

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: P1066560

Luminaire Tested: **NVN-SA3D-750-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1066560  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: NVN-SA3D-750-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 3xLight Square PACKAGE  
70CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (42) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 15774 lumens  
Efficiency: N/A  
Efficacy: 98.0 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G3

Input Watts (W): 160.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



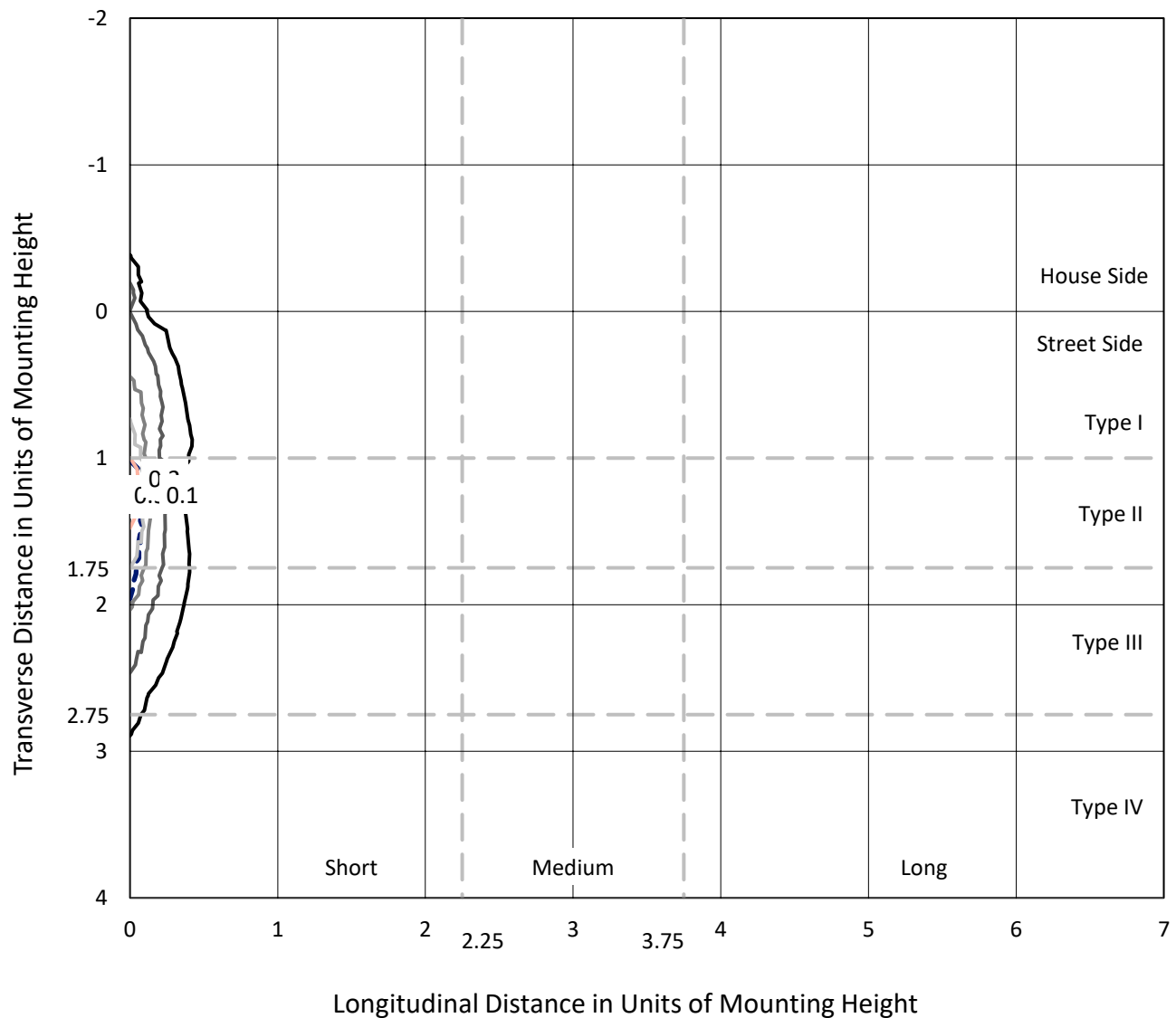
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

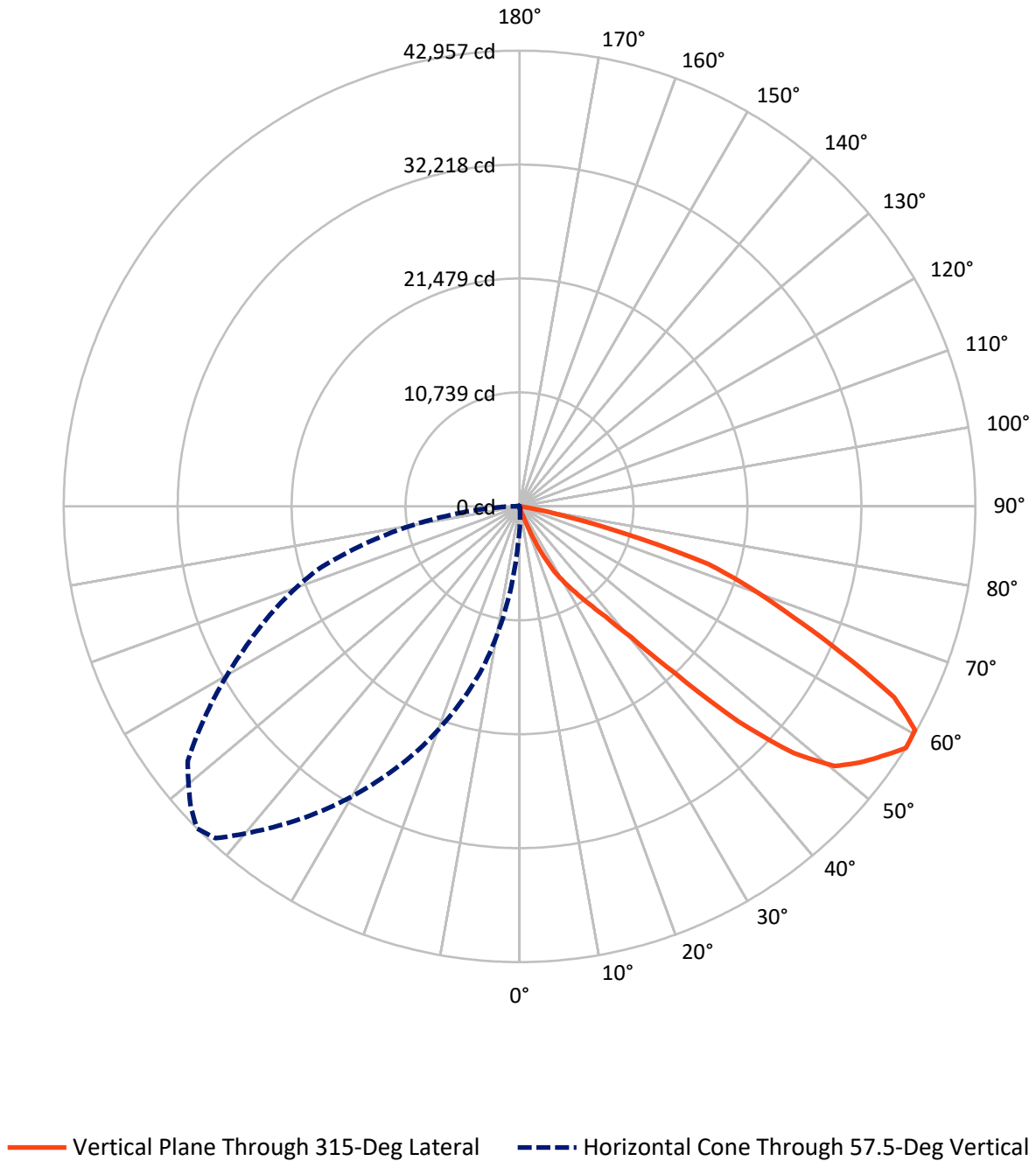
--- 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 3.1 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    | 93.8     | 0.0    | 93.8    |
|                    | % Fixture | 0.6      | 0.0    | 0.6     |
| <b>Street Side</b> | Lumens    | 15680.1  | 0.0    | 15680.1 |
|                    | % Fixture | 99.4     | 0.0    | 99.4    |
| <b>Total</b>       | Lumens    | 15773.9  | 0.0    | 15773.9 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 4.7     | 0.0       |
| 10°-20°   | 23.1    | 0.1       |
| 20°-30°   | 294.4   | 1.9       |
| 30°-40°   | 992.2   | 6.3       |
| 40°-50°   | 2996.6  | 19.0      |
| 50°-60°   | 5286.9  | 33.5      |
| 60°-70°   | 4657.7  | 29.5      |
| 70°-80°   | 1482.7  | 9.4       |
| 80°-90°   | 35.7    | 0.2       |
| 90°-100°  | 0.0     | 0.0       |
| 100°-110° | 0.0     | 0.0       |
| 110°-120° | 0.0     | 0.0       |
| 120°-130° | 0.0     | 0.0       |
| 130°-140° | 0.0     | 0.0       |
| 140°-150° | 0.0     | 0.0       |
| 150°-160° | 0.0     | 0.0       |
| 160°-170° | 0.0     | 0.0       |
| 170°-180° | 0.0     | 0.0       |
| 0°-90°    | 15773.9 | 100.0     |
| 0°-180°   | 15774.0 | 100.0     |



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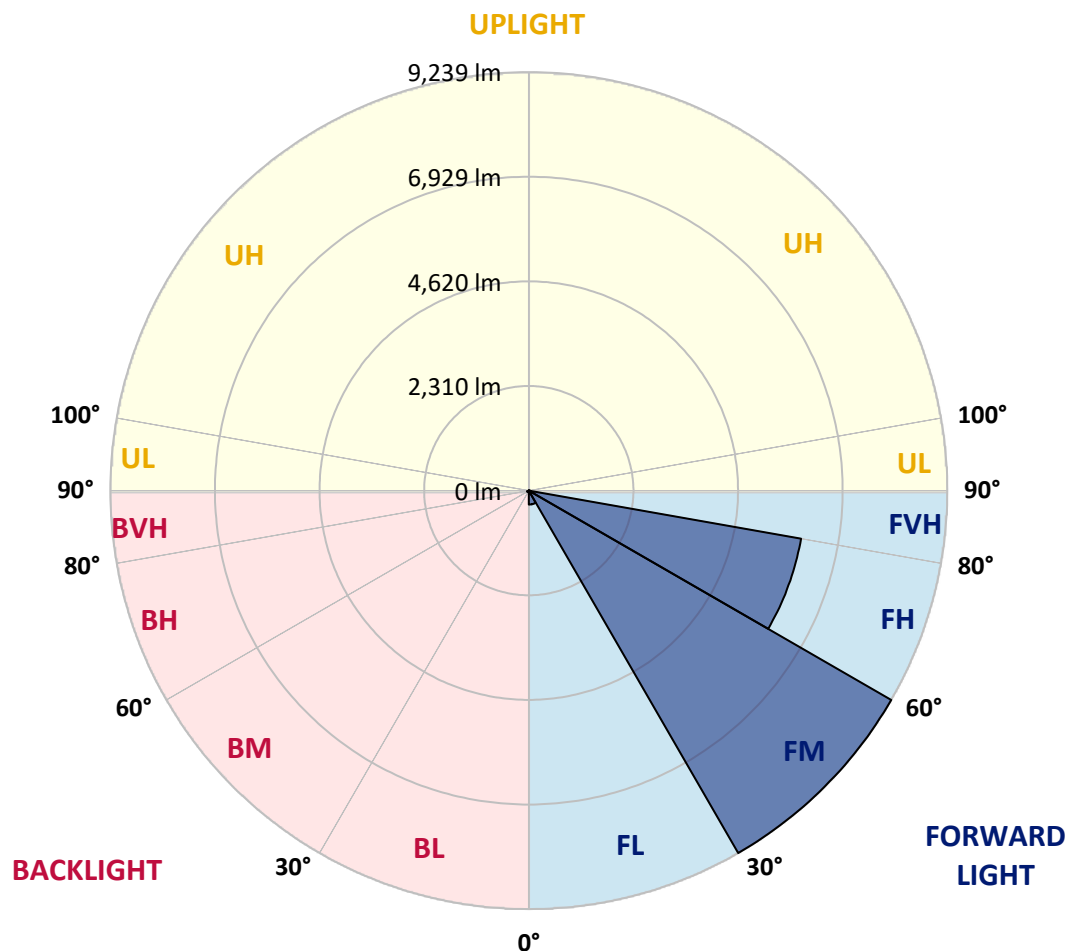
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 308.1  | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 9239.3 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 6103.6 | 38.7      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 29.0   | 0.2       |                         |      | G1/100  |
| BL   | (0°-30°)    | 14.1   | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 36.4   | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 36.8   | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 6.7    | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B0-U0-G3**

Type III Short



REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 2.5°   | 5°    | 7.5°  | 10°   | 12.5° | 15°   | 17.5° | 20°   | 22.5° | 25°   |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 44.5   | 44.5   | 44.5  | 44.5  | 44.5  | 44.5  | 44.5  | 44.5  | 44.5  | 44.5  | 44.5  |
| 2.5°   | 39.6   | 39.6   | 39.6  | 39.6  | 39.6  | 39.6  | 39.6  | 39.6  | 39.6  | 39.6  | 34.6  |
| 5°     | 49.5   | 49.5   | 49.5  | 44.5  | 44.5  | 44.5  | 39.6  | 39.6  | 39.6  | 39.6  | 39.6  |
| 7.5°   | 59.4   | 54.4   | 54.4  | 49.5  | 49.5  | 49.5  | 44.5  | 44.5  | 44.5  | 44.5  | 39.6  |
| 10°    | 69.3   | 64.3   | 64.3  | 59.4  | 59.4  | 54.4  | 54.4  | 49.5  | 49.5  | 44.5  | 44.5  |
| 12.5°  | 79.1   | 74.2   | 69.3  | 64.3  | 64.3  | 59.4  | 59.4  | 54.4  | 54.4  | 49.5  | 49.5  |
| 15°    | 89.0   | 84.1   | 79.1  | 74.2  | 69.3  | 69.3  | 64.3  | 59.4  | 54.4  | 54.4  | 49.5  |
| 17.5°  | 103.9  | 94.0   | 89.0  | 79.1  | 74.2  | 69.3  | 64.3  | 59.4  | 59.4  | 54.4  | 54.4  |
| 20°    | 108.8  | 98.9   | 94.0  | 84.1  | 79.1  | 74.2  | 69.3  | 64.3  | 59.4  | 59.4  | 54.4  |
| 22.5°  | 128.6  | 108.8  | 103.9 | 94.0  | 89.0  | 84.1  | 74.2  | 69.3  | 64.3  | 59.4  | 54.4  |
| 25°    | 158.3  | 128.6  | 113.8 | 98.9  | 94.0  | 84.1  | 79.1  | 69.3  | 64.3  | 59.4  | 54.4  |
| 27.5°  | 192.9  | 143.5  | 128.6 | 108.8 | 98.9  | 89.0  | 79.1  | 69.3  | 64.3  | 59.4  | 54.4  |
| 30°    | 237.4  | 168.2  | 143.5 | 118.7 | 108.8 | 98.9  | 84.1  | 74.2  | 69.3  | 64.3  | 54.4  |
| 32.5°  | 331.4  | 207.8  | 168.2 | 128.6 | 113.8 | 103.9 | 89.0  | 74.2  | 69.3  | 64.3  | 54.4  |
| 35°    | 400.7  | 252.3  | 202.8 | 148.4 | 128.6 | 113.8 | 94.0  | 74.2  | 69.3  | 64.3  | 54.4  |
| 37.5°  | 465.0  | 257.2  | 207.8 | 158.3 | 138.5 | 118.7 | 94.0  | 74.2  | 69.3  | 64.3  | 54.4  |
| 40°    | 568.9  | 267.1  | 207.8 | 148.4 | 133.6 | 113.8 | 98.9  | 79.1  | 74.2  | 64.3  | 59.4  |
| 42.5°  | 766.7  | 306.7  | 222.6 | 138.5 | 123.7 | 113.8 | 98.9  | 84.1  | 74.2  | 69.3  | 59.4  |
| 45°    | 1276.2 | 455.1  | 301.7 | 143.5 | 128.6 | 113.8 | 98.9  | 84.1  | 79.1  | 69.3  | 64.3  |
| 47.5°  | 2171.6 | 791.5  | 469.9 | 148.4 | 133.6 | 113.8 | 98.9  | 79.1  | 74.2  | 69.3  | 59.4  |
| 50°    | 2780.0 | 1014.1 | 593.6 | 173.1 | 148.4 | 128.6 | 103.9 | 79.1  | 74.2  | 69.3  | 64.3  |
| 52.5°  | 2953.2 | 1078.4 | 643.1 | 202.8 | 173.1 | 143.5 | 108.8 | 79.1  | 74.2  | 74.2  | 69.3  |
| 55°    | 2705.8 | 1048.7 | 643.1 | 237.4 | 197.9 | 163.2 | 123.7 | 84.1  | 79.1  | 79.1  | 74.2  |
| 57.5°  | 2300.2 | 969.6  | 613.4 | 257.2 | 217.7 | 173.1 | 133.6 | 89.0  | 84.1  | 84.1  | 79.1  |
| 60°    | 1894.6 | 816.2  | 554.0 | 286.9 | 242.4 | 197.9 | 153.3 | 108.8 | 103.9 | 98.9  | 89.0  |
| 62.5°  | 1503.8 | 657.9  | 484.8 | 306.7 | 262.2 | 212.7 | 168.2 | 118.7 | 113.8 | 108.8 | 103.9 |
| 65°    | 1132.8 | 573.8  | 450.1 | 321.5 | 272.1 | 222.6 | 173.1 | 123.7 | 118.7 | 118.7 | 113.8 |
| 67.5°  | 870.6  | 524.4  | 430.4 | 331.4 | 282.0 | 232.5 | 183.0 | 133.6 | 128.6 | 123.7 | 118.7 |
| 70°    | 687.6  | 484.8  | 405.6 | 326.5 | 282.0 | 237.4 | 188.0 | 143.5 | 133.6 | 128.6 | 118.7 |
| 72.5°  | 573.8  | 440.3  | 375.9 | 311.6 | 277.0 | 242.4 | 207.8 | 173.1 | 153.3 | 138.5 | 118.7 |
| 75°    | 479.8  | 395.7  | 341.3 | 282.0 | 257.2 | 237.4 | 212.7 | 188.0 | 163.2 | 138.5 | 113.8 |
| 77.5°  | 316.6  | 286.9  | 262.2 | 237.4 | 222.6 | 207.8 | 188.0 | 173.1 | 148.4 | 128.6 | 103.9 |
| 80°    | 133.6  | 123.7  | 128.6 | 128.6 | 128.6 | 128.6 | 123.7 | 123.7 | 108.8 | 94.0  | 74.2  |
| 82.5°  | 29.7   | 24.7   | 29.7  | 29.7  | 29.7  | 29.7  | 24.7  | 24.7  | 24.7  | 19.8  | 19.8  |
| 85°    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 87.5°  | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 90°    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 92.5°  | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 95°    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 97.5°  | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 100°   | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 102.5° | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 105°   | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 107.5° | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 110°   | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |



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CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30°  | 32.5° | 35°  | 37.5° | 40°  | 42.5° | 45°  | 47.5° | 50°  | 52.5° |
|--------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| 0°     | 44.5  | 44.5 | 44.5  | 44.5 | 44.5  | 44.5 | 44.5  | 44.5 | 44.5  | 44.5 | 44.5  |
| 2.5°   | 34.6  | 34.6 | 34.6  | 34.6 | 34.6  | 34.6 | 34.6  | 34.6 | 34.6  | 34.6 | 34.6  |
| 5°     | 39.6  | 39.6 | 39.6  | 34.6 | 34.6  | 34.6 | 34.6  | 34.6 | 34.6  | 34.6 | 34.6  |
| 7.5°   | 39.6  | 39.6 | 39.6  | 34.6 | 34.6  | 34.6 | 34.6  | 29.7 | 29.7  | 29.7 | 29.7  |
| 10°    | 39.6  | 39.6 | 39.6  | 34.6 | 34.6  | 34.6 | 34.6  | 29.7 | 29.7  | 29.7 | 29.7  |
| 12.5°  | 44.5  | 44.5 | 39.6  | 39.6 | 34.6  | 34.6 | 34.6  | 29.7 | 29.7  | 29.7 | 29.7  |
| 15°    | 44.5  | 44.5 | 39.6  | 39.6 | 34.6  | 34.6 | 34.6  | 29.7 | 29.7  | 29.7 | 29.7  |
| 17.5°  | 49.5  | 44.5 | 44.5  | 39.6 | 34.6  | 34.6 | 34.6  | 29.7 | 29.7  | 29.7 | 29.7  |
| 20°    | 49.5  | 44.5 | 44.5  | 39.6 | 34.6  | 34.6 | 34.6  | 29.7 | 29.7  | 29.7 | 29.7  |
| 22.5°  | 49.5  | 44.5 | 44.5  | 39.6 | 34.6  | 34.6 | 29.7  | 29.7 | 24.7  | 24.7 | 19.8  |
| 25°    | 49.5  | 44.5 | 44.5  | 39.6 | 34.6  | 34.6 | 29.7  | 29.7 | 24.7  | 19.8 | 19.8  |
| 27.5°  | 49.5  | 44.5 | 44.5  | 39.6 | 34.6  | 29.7 | 29.7  | 24.7 | 19.8  | 14.8 | 14.8  |
| 30°    | 49.5  | 44.5 | 44.5  | 39.6 | 34.6  | 29.7 | 24.7  | 19.8 | 14.8  | 14.8 | 9.9   |
| 32.5°  | 49.5  | 44.5 | 39.6  | 34.6 | 29.7  | 24.7 | 24.7  | 19.8 | 14.8  | 9.9  | 9.9   |
| 35°    | 49.5  | 44.5 | 39.6  | 34.6 | 29.7  | 24.7 | 24.7  | 19.8 | 14.8  | 9.9  | 9.9   |
| 37.5°  | 49.5  | 44.5 | 39.6  | 34.6 | 29.7  | 24.7 | 19.8  | 14.8 | 9.9   | 9.9  | 4.9   |
| 40°    | 49.5  | 44.5 | 39.6  | 34.6 | 29.7  | 24.7 | 19.8  | 14.8 | 9.9   | 9.9  | 4.9   |
| 42.5°  | 49.5  | 44.5 | 39.6  | 34.6 | 29.7  | 24.7 | 19.8  | 14.8 | 9.9   | 9.9  | 4.9   |
| 45°    | 54.4  | 49.5 | 44.5  | 34.6 | 29.7  | 24.7 | 24.7  | 19.8 | 14.8  | 9.9  | 9.9   |
| 47.5°  | 54.4  | 49.5 | 44.5  | 34.6 | 29.7  | 24.7 | 24.7  | 19.8 | 14.8  | 9.9  | 9.9   |
| 50°    | 59.4  | 54.4 | 49.5  | 39.6 | 34.6  | 29.7 | 24.7  | 14.8 | 9.9   | 9.9  | 4.9   |
| 52.5°  | 64.3  | 59.4 | 54.4  | 49.5 | 44.5  | 34.6 | 24.7  | 14.8 | 4.9   | 4.9  | 4.9   |
| 55°    | 69.3  | 64.3 | 64.3  | 59.4 | 54.4  | 39.6 | 29.7  | 14.8 | 0.0   | 0.0  | 0.0   |
| 57.5°  | 74.2  | 69.3 | 69.3  | 64.3 | 59.4  | 44.5 | 29.7  | 14.8 | 0.0   | 0.0  | 0.0   |
| 60°    | 84.1  | 79.1 | 74.2  | 64.3 | 59.4  | 44.5 | 29.7  | 14.8 | 0.0   | 0.0  | 0.0   |
| 62.5°  | 98.9  | 89.0 | 74.2  | 64.3 | 49.5  | 39.6 | 24.7  | 14.8 | 0.0   | 0.0  | 0.0   |
| 65°    | 108.8 | 94.0 | 79.1  | 59.4 | 44.5  | 34.6 | 24.7  | 9.9  | 0.0   | 0.0  | 0.0   |
| 67.5°  | 113.8 | 94.0 | 79.1  | 59.4 | 39.6  | 29.7 | 19.8  | 9.9  | 0.0   | 0.0  | 0.0   |
| 70°    | 108.8 | 89.0 | 74.2  | 54.4 | 34.6  | 24.7 | 19.8  | 9.9  | 0.0   | 0.0  | 0.0   |
| 72.5°  | 98.9  | 84.1 | 64.3  | 49.5 | 29.7  | 24.7 | 14.8  | 9.9  | 0.0   | 0.0  | 0.0   |
| 75°    | 89.0  | 74.2 | 54.4  | 39.6 | 19.8  | 14.8 | 9.9   | 4.9  | 0.0   | 0.0  | 0.0   |
| 77.5°  | 79.1  | 64.3 | 44.5  | 29.7 | 9.9   | 9.9  | 4.9   | 4.9  | 0.0   | 0.0  | 0.0   |
| 80°    | 59.4  | 44.5 | 29.7  | 14.8 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 82.5°  | 14.8  | 9.9  | 9.9   | 4.9  | 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: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80°  |
|--------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| 0°     | 44.5 | 44.5  | 44.5 | 44.5  | 44.5 | 44.5  | 44.5 | 44.5  | 44.5 | 44.5  | 44.5 |
| 2.5°   | 29.7 | 29.7  | 29.7 | 29.7  | 29.7 | 29.7  | 29.7 | 29.7  | 29.7 | 29.7  | 29.7 |
| 5°     | 29.7 | 29.7  | 29.7 | 29.7  | 24.7 | 24.7  | 24.7 | 24.7  | 24.7 | 24.7  | 24.7 |
| 7.5°   | 29.7 | 29.7  | 29.7 | 29.7  | 24.7 | 24.7  | 24.7 | 24.7  | 19.8 | 19.8  | 19.8 |
| 10°    | 24.7 | 24.7  | 24.7 | 24.7  | 24.7 | 24.7  | 24.7 | 24.7  | 19.8 | 19.8  | 19.8 |
| 12.5°  | 24.7 | 24.7  | 24.7 | 24.7  | 24.7 | 24.7  | 24.7 | 24.7  | 19.8 | 19.8  | 19.8 |
| 15°    | 24.7 | 24.7  | 24.7 | 24.7  | 24.7 | 24.7  | 24.7 | 19.8  | 19.8 | 14.8  | 14.8 |
| 17.5°  | 24.7 | 24.7  | 24.7 | 24.7  | 19.8 | 19.8  | 19.8 | 14.8  | 14.8 | 9.9   | 9.9  |
| 20°    | 24.7 | 24.7  | 24.7 | 19.8  | 19.8 | 14.8  | 14.8 | 9.9   | 9.9  | 4.9   | 4.9  |
| 22.5°  | 19.8 | 14.8  | 14.8 | 9.9   | 9.9  | 4.9   | 4.9  | 4.9   | 0.0  | 0.0   | 0.0  |
| 25°    | 14.8 | 9.9   | 9.9  | 4.9   | 4.9  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 27.5°  | 9.9  | 4.9   | 4.9  | 4.9   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 30°    | 9.9  | 4.9   | 4.9  | 4.9   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 32.5°  | 4.9  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 35°    | 4.9  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 37.5°  | 4.9  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 40°    | 4.9  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 42.5°  | 4.9  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 45°    | 4.9  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 47.5°  | 4.9  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 50°    | 4.9  | 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: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90°  | 92.5° | 95°  | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|------|-------|------|-------|------|-------|------|--------|------|--------|
| 0°     | 44.5  | 44.5 | 44.5  | 44.5 | 44.5  | 44.5 | 44.5  | 44.5 | 44.5   | 44.5 | 44.5   |
| 2.5°   | 29.7  | 24.7 | 24.7  | 24.7 | 24.7  | 24.7 | 24.7  | 24.7 | 24.7   | 24.7 | 24.7   |
| 5°     | 24.7  | 24.7 | 24.7  | 24.7 | 19.8  | 19.8 | 19.8  | 19.8 | 19.8   | 19.8 | 19.8   |
| 7.5°   | 19.8  | 19.8 | 19.8  | 19.8 | 19.8  | 19.8 | 14.8  | 14.8 | 14.8   | 14.8 | 14.8   |
| 10°    | 19.8  | 14.8 | 14.8  | 14.8 | 14.8  | 14.8 | 14.8  | 14.8 | 14.8   | 9.9  | 9.9    |
| 12.5°  | 19.8  | 14.8 | 14.8  | 14.8 | 9.9   | 9.9  | 9.9   | 9.9  | 9.9    | 4.9  | 4.9    |
| 15°    | 14.8  | 9.9  | 9.9   | 9.9  | 4.9   | 4.9  | 4.9   | 4.9  | 4.9    | 0.0  | 0.0    |
| 17.5°  | 9.9   | 4.9  | 4.9   | 4.9  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 4.9   | 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: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 |
| 2.5°   | 24.7 | 24.7   | 24.7 | 24.7   | 24.7 | 24.7   | 24.7 | 24.7   | 24.7 | 29.7   | 29.7 |
| 5°     | 19.8 | 19.8   | 19.8 | 19.8   | 19.8 | 19.8   | 19.8 | 19.8   | 19.8 | 19.8   | 19.8 |
| 7.5°   | 14.8 | 14.8   | 14.8 | 14.8   | 14.8 | 14.8   | 14.8 | 14.8   | 14.8 | 14.8   | 14.8 |
| 10°    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  |
| 12.5°  | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 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: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   |
| 2.5°   | 29.7   | 29.7 | 29.7   | 29.7 | 29.7   | 34.6 | 34.6   | 39.6 | 39.6   | 44.5 | 44.5   |
| 5°     | 19.8   | 19.8 | 24.7   | 24.7 | 24.7   | 24.7 | 29.7   | 29.7 | 29.7   | 34.6 | 34.6   |
| 7.5°   | 14.8   | 14.8 | 14.8   | 14.8 | 14.8   | 19.8 | 19.8   | 24.7 | 24.7   | 29.7 | 29.7   |
| 10°    | 4.9    | 4.9  | 9.9    | 9.9  | 9.9    | 9.9  | 14.8   | 14.8 | 14.8   | 19.8 | 24.7   |
| 12.5°  | 0.0    | 0.0  | 4.9    | 4.9  | 4.9    | 4.9  | 9.9    | 9.9  | 9.9    | 14.8 | 19.8   |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 4.9    | 4.9  | 4.9    | 9.9  | 14.8   |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 9.9    |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 4.9    |
| 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: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 |
| 2.5°   | 49.5 | 49.5   | 54.4 | 54.4   | 59.4 | 59.4   | 64.3 | 64.3   | 64.3 | 64.3   | 64.3 |
| 5°     | 39.6 | 39.6   | 44.5 | 49.5   | 49.5 | 54.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 |
| 7.5°   | 34.6 | 34.6   | 39.6 | 44.5   | 44.5 | 49.5   | 54.4 | 54.4   | 59.4 | 59.4   | 59.4 |
| 10°    | 24.7 | 29.7   | 34.6 | 39.6   | 39.6 | 44.5   | 49.5 | 49.5   | 54.4 | 54.4   | 54.4 |
| 12.5°  | 19.8 | 24.7   | 29.7 | 34.6   | 34.6 | 39.6   | 44.5 | 44.5   | 49.5 | 49.5   | 54.4 |
| 15°    | 14.8 | 19.8   | 24.7 | 29.7   | 29.7 | 34.6   | 39.6 | 39.6   | 44.5 | 49.5   | 54.4 |
| 17.5°  | 9.9  | 14.8   | 19.8 | 24.7   | 24.7 | 29.7   | 34.6 | 39.6   | 44.5 | 44.5   | 49.5 |
| 20°    | 9.9  | 9.9    | 14.8 | 19.8   | 19.8 | 24.7   | 29.7 | 34.6   | 39.6 | 39.6   | 44.5 |
| 22.5°  | 4.9  | 4.9    | 9.9  | 14.8   | 14.8 | 19.8   | 24.7 | 29.7   | 34.6 | 34.6   | 39.6 |
| 25°    | 0.0  | 0.0    | 4.9  | 9.9    | 9.9  | 14.8   | 19.8 | 19.8   | 24.7 | 24.7   | 29.7 |
| 27.5°  | 0.0  | 0.0    | 4.9  | 4.9    | 9.9  | 9.9    | 14.8 | 14.8   | 19.8 | 19.8   | 24.7 |
| 30°    | 0.0  | 0.0    | 4.9  | 4.9    | 9.9  | 9.9    | 14.8 | 14.8   | 19.8 | 19.8   | 19.8 |
| 32.5°  | 0.0  | 0.0    | 0.0  | 4.9    | 4.9  | 4.9    | 9.9  | 9.9    | 14.8 | 14.8   | 19.8 |
| 35°    | 0.0  | 0.0    | 0.0  | 4.9    | 4.9  | 4.9    | 9.9  | 9.9    | 14.8 | 14.8   | 14.8 |
| 37.5°  | 0.0  | 0.0    | 0.0  | 4.9    | 4.9  | 4.9    | 9.9  | 9.9    | 9.9  | 9.9    | 14.8 |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 9.9  | 9.9    | 9.9  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 9.9  | 9.9    | 9.9  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 9.9  | 9.9    | 9.9  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 9.9  | 9.9    | 9.9  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 9.9  | 9.9    | 9.9  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 9.9  | 9.9    | 9.9  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 9.9  | 9.9    | 9.9  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  | 4.9    | 9.9  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  |
| 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   |
| 2.5°   | 69.3   | 69.3 | 69.3   | 69.3 | 69.3   | 69.3 | 69.3   | 69.3 | 69.3   | 64.3 | 64.3   |
| 5°     | 64.3   | 64.3 | 64.3   | 64.3 | 64.3   | 64.3 | 64.3   | 64.3 | 64.3   | 59.4 | 59.4   |
| 7.5°   | 64.3   | 64.3 | 64.3   | 64.3 | 64.3   | 64.3 | 64.3   | 64.3 | 64.3   | 59.4 | 59.4   |
| 10°    | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   |
| 12.5°  | 54.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   |
| 15°    | 54.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   |
| 17.5°  | 49.5   | 54.4 | 54.4   | 54.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   |
| 20°    | 44.5   | 49.5 | 49.5   | 49.5 | 54.4   | 54.4 | 54.4   | 54.4 | 59.4   | 59.4 | 59.4   |
| 22.5°  | 39.6   | 44.5 | 44.5   | 44.5 | 49.5   | 49.5 | 49.5   | 49.5 | 54.4   | 54.4 | 54.4   |
| 25°    | 34.6   | 34.6 | 39.6   | 39.6 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   |
| 27.5°  | 24.7   | 29.7 | 29.7   | 29.7 | 34.6   | 34.6 | 34.6   | 34.6 | 39.6   | 39.6 | 39.6   |
| 30°    | 24.7   | 24.7 | 24.7   | 24.7 | 29.7   | 29.7 | 29.7   | 29.7 | 34.6   | 34.6 | 34.6   |
| 32.5°  | 19.8   | 24.7 | 24.7   | 24.7 | 29.7   | 29.7 | 29.7   | 29.7 | 34.6   | 34.6 | 34.6   |
| 35°    | 19.8   | 19.8 | 19.8   | 19.8 | 24.7   | 24.7 | 24.7   | 24.7 | 29.7   | 29.7 | 29.7   |
| 37.5°  | 14.8   | 19.8 | 19.8   | 19.8 | 24.7   | 24.7 | 24.7   | 24.7 | 29.7   | 29.7 | 29.7   |
| 40°    | 14.8   | 14.8 | 14.8   | 14.8 | 19.8   | 19.8 | 19.8   | 19.8 | 24.7   | 24.7 | 24.7   |
| 42.5°  | 14.8   | 14.8 | 14.8   | 14.8 | 19.8   | 19.8 | 19.8   | 19.8 | 24.7   | 24.7 | 24.7   |
| 45°    | 14.8   | 14.8 | 14.8   | 14.8 | 19.8   | 19.8 | 19.8   | 19.8 | 24.7   | 24.7 | 24.7   |
| 47.5°  | 14.8   | 14.8 | 14.8   | 14.8 | 19.8   | 19.8 | 19.8   | 19.8 | 24.7   | 24.7 | 24.7   |
| 50°    | 14.8   | 14.8 | 14.8   | 14.8 | 19.8   | 19.8 | 19.8   | 19.8 | 24.7   | 24.7 | 24.7   |
| 52.5°  | 9.9    | 9.9  | 9.9    | 9.9  | 14.8   | 14.8 | 14.8   | 14.8 | 19.8   | 19.8 | 19.8   |
| 55°    | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 14.8   | 14.8 | 14.8   |
| 57.5°  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 14.8   | 14.8 | 14.8   |
| 60°    | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    |
| 62.5°  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 65°    | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 4.9  | 4.9    |
| 67.5°  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    |
| 70°    | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    |
| 72.5°  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    |
| 75°    | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    |
| 77.5°  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    |
| 80°    | 14.8   | 14.8 | 14.8   | 14.8 | 14.8   | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    |
| 82.5°  | 9.9    | 14.8 | 14.8   | 14.8 | 14.8   | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    |
| 85°    | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    |
| 87.5°  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    | 9.9  | 9.9    |
| 90°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 92.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 95°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 97.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 100°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 102.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 105°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 107.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |
| 110°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    |



REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245°  |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|
| 0°     | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5 | 44.5   | 44.5  |
| 2.5°   | 64.3 | 64.3   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 64.3   | 64.3  |
| 5°     | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 64.3   | 64.3  |
| 7.5°   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 59.4   | 59.4 | 64.3   | 64.3  |
| 10°    | 59.4 | 59.4   | 59.4 | 59.4   | 54.4 | 54.4   | 59.4 | 59.4   | 59.4 | 64.3   | 64.3  |
| 12.5°  | 59.4 | 59.4   | 59.4 | 59.4   | 54.4 | 54.4   | 59.4 | 59.4   | 64.3 | 64.3   | 69.3  |
| 15°    | 59.4 | 59.4   | 54.4 | 54.4   | 54.4 | 54.4   | 59.4 | 59.4   | 64.3 | 64.3   | 69.3  |
| 17.5°  | 59.4 | 59.4   | 54.4 | 54.4   | 54.4 | 54.4   | 59.4 | 59.4   | 64.3 | 64.3   | 69.3  |
| 20°    | 59.4 | 59.4   | 54.4 | 54.4   | 54.4 | 54.4   | 54.4 | 54.4   | 59.4 | 64.3   | 64.3  |
| 22.5°  | 54.4 | 54.4   | 54.4 | 54.4   | 49.5 | 49.5   | 54.4 | 54.4   | 59.4 | 64.3   | 64.3  |
| 25°    | 44.5 | 49.5   | 49.5 | 49.5   | 49.5 | 49.5   | 54.4 | 54.4   | 59.4 | 64.3   | 64.3  |
| 27.5°  | 39.6 | 44.5   | 44.5 | 44.5   | 44.5 | 49.5   | 49.5 | 54.4   | 59.4 | 64.3   | 64.3  |
| 30°    | 34.6 | 39.6   | 39.6 | 39.6   | 44.5 | 49.5   | 49.5 | 54.4   | 59.4 | 64.3   | 64.3  |
| 32.5°  | 34.6 | 39.6   | 39.6 | 39.6   | 44.5 | 44.5   | 49.5 | 49.5   | 54.4 | 59.4   | 64.3  |
| 35°    | 34.6 | 34.6   | 39.6 | 39.6   | 39.6 | 44.5   | 44.5 | 49.5   | 54.4 | 59.4   | 64.3  |
| 37.5°  | 34.6 | 34.6   | 39.6 | 39.6   | 39.6 | 44.5   | 44.5 | 49.5   | 54.4 | 59.4   | 64.3  |
| 40°    | 29.7 | 34.6   | 34.6 | 39.6   | 39.6 | 44.5   | 44.5 | 49.5   | 54.4 | 64.3   | 69.3  |
| 42.5°  | 29.7 | 29.7   | 34.6 | 34.6   | 39.6 | 44.5   | 44.5 | 49.5   | 54.4 | 64.3   | 69.3  |
| 45°    | 29.7 | 34.6   | 34.6 | 39.6   | 44.5 | 49.5   | 49.5 | 54.4   | 59.4 | 64.3   | 69.3  |
| 47.5°  | 29.7 | 34.6   | 34.6 | 39.6   | 49.5 | 49.5   | 54.4 | 54.4   | 59.4 | 64.3   | 69.3  |
| 50°    | 29.7 | 34.6   | 34.6 | 39.6   | 54.4 | 54.4   | 54.4 | 54.4   | 59.4 | 64.3   | 69.3  |
| 52.5°  | 24.7 | 29.7   | 29.7 | 34.6   | 44.5 | 49.5   | 54.4 | 59.4   | 64.3 | 69.3   | 74.2  |
| 55°    | 19.8 | 24.7   | 24.7 | 29.7   | 39.6 | 44.5   | 54.4 | 64.3   | 69.3 | 74.2   | 79.1  |
| 57.5°  | 19.8 | 19.8   | 24.7 | 24.7   | 34.6 | 44.5   | 59.4 | 69.3   | 74.2 | 79.1   | 84.1  |
| 60°    | 14.8 | 14.8   | 19.8 | 19.8   | 29.7 | 39.6   | 54.4 | 69.3   | 74.2 | 84.1   | 89.0  |
| 62.5°  | 9.9  | 14.8   | 14.8 | 19.8   | 24.7 | 39.6   | 54.4 | 69.3   | 79.1 | 89.0   | 94.0  |
| 65°    | 9.9  | 9.9    | 14.8 | 14.8   | 24.7 | 34.6   | 49.5 | 59.4   | 74.2 | 89.0   | 103.9 |
| 67.5°  | 14.8 | 14.8   | 19.8 | 19.8   | 24.7 | 34.6   | 49.5 | 59.4   | 74.2 | 94.0   | 108.8 |
| 70°    | 14.8 | 14.8   | 19.8 | 19.8   | 29.7 | 39.6   | 49.5 | 59.4   | 74.2 | 94.0   | 108.8 |
| 72.5°  | 14.8 | 14.8   | 19.8 | 19.8   | 29.7 | 34.6   | 44.5 | 54.4   | 69.3 | 84.1   | 98.9  |
| 75°    | 9.9  | 14.8   | 14.8 | 14.8   | 24.7 | 29.7   | 39.6 | 49.5   | 64.3 | 79.1   | 94.0  |
| 77.5°  | 9.9  | 9.9    | 9.9  | 9.9    | 19.8 | 24.7   | 34.6 | 39.6   | 54.4 | 69.3   | 84.1  |
| 80°    | 9.9  | 9.9    | 9.9  | 9.9    | 14.8 | 19.8   | 29.7 | 34.6   | 49.5 | 64.3   | 79.1  |
| 82.5°  | 9.9  | 9.9    | 4.9  | 4.9    | 9.9  | 14.8   | 19.8 | 24.7   | 39.6 | 49.5   | 64.3  |
| 85°    | 9.9  | 9.9    | 4.9  | 4.9    | 4.9  | 9.9    | 9.9  | 14.8   | 19.8 | 24.7   | 29.7  |
| 87.5°  | 9.9  | 9.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9   |
| 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
| 92.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
| 95°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
| 97.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
| 100°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
| 102.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
| 105°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
| 107.5° | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |
| 110°   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0   |



REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 252.5° | 255°  | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°   | 272.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|
| 0°     | 44.5   | 44.5  | 44.5   | 44.5  | 44.5   | 44.5  | 44.5   | 44.5  | 44.5   | 44.5   | 44.5   |
| 2.5°   | 64.3   | 64.3  | 69.3   | 69.3  | 69.3   | 69.3  | 69.3   | 69.3  | 69.3   | 69.3   | 69.3   |
| 5°     | 64.3   | 69.3  | 69.3   | 74.2  | 74.2   | 74.2  | 79.1   | 79.1  | 79.1   | 79.1   | 79.1   |
| 7.5°   | 64.3   | 69.3  | 69.3   | 74.2  | 74.2   | 74.2  | 79.1   | 79.1  | 79.1   | 84.1   | 84.1   |
| 10°    | 64.3   | 69.3  | 69.3   | 74.2  | 74.2   | 79.1  | 84.1   | 84.1  | 89.0   | 89.0   | 89.0   |
| 12.5°  | 69.3   | 74.2  | 74.2   | 79.1  | 79.1   | 84.1  | 89.0   | 89.0  | 94.0   | 98.9   | 98.9   |
| 15°    | 69.3   | 74.2  | 79.1   | 79.1  | 84.1   | 89.0  | 94.0   | 94.0  | 98.9   | 103.9  | 108.8  |
| 17.5°  | 69.3   | 74.2  | 79.1   | 79.1  | 84.1   | 89.0  | 98.9   | 103.9 | 108.8  | 118.7  | 123.7  |
| 20°    | 69.3   | 74.2  | 79.1   | 79.1  | 84.1   | 94.0  | 98.9   | 108.8 | 113.8  | 123.7  | 133.6  |
| 22.5°  | 69.3   | 74.2  | 79.1   | 84.1  | 89.0   | 98.9  | 108.8  | 113.8 | 123.7  | 138.5  | 148.4  |
| 25°    | 69.3   | 74.2  | 79.1   | 84.1  | 89.0   | 98.9  | 108.8  | 118.7 | 128.6  | 148.4  | 168.2  |
| 27.5°  | 69.3   | 74.2  | 84.1   | 89.0  | 94.0   | 103.9 | 118.7  | 128.6 | 138.5  | 173.1  | 207.8  |
| 30°    | 69.3   | 74.2  | 84.1   | 89.0  | 94.0   | 108.8 | 123.7  | 133.6 | 148.4  | 207.8  | 262.2  |
| 32.5°  | 69.3   | 79.1  | 84.1   | 94.0  | 98.9   | 113.8 | 133.6  | 148.4 | 163.2  | 247.3  | 326.5  |
| 35°    | 69.3   | 79.1  | 84.1   | 94.0  | 98.9   | 118.7 | 138.5  | 158.3 | 178.1  | 301.7  | 425.4  |
| 37.5°  | 69.3   | 79.1  | 84.1   | 94.0  | 98.9   | 128.6 | 158.3  | 188.0 | 217.7  | 346.3  | 474.9  |
| 40°    | 74.2   | 84.1  | 89.0   | 98.9  | 103.9  | 133.6 | 163.2  | 192.9 | 222.6  | 351.2  | 479.8  |
| 42.5°  | 74.2   | 84.1  | 89.0   | 98.9  | 103.9  | 128.6 | 158.3  | 183.0 | 207.8  | 351.2  | 494.7  |
| 45°    | 74.2   | 84.1  | 94.0   | 98.9  | 108.8  | 133.6 | 158.3  | 178.1 | 202.8  | 385.8  | 563.9  |
| 47.5°  | 74.2   | 84.1  | 94.0   | 98.9  | 108.8  | 133.6 | 158.3  | 183.0 | 207.8  | 509.5  | 806.3  |
| 50°    | 74.2   | 84.1  | 94.0   | 98.9  | 108.8  | 138.5 | 168.2  | 197.9 | 227.5  | 761.8  | 1296.0 |
| 52.5°  | 79.1   | 84.1  | 94.0   | 98.9  | 103.9  | 138.5 | 173.1  | 207.8 | 242.4  | 989.3  | 1731.3 |
| 55°    | 84.1   | 89.0  | 94.0   | 98.9  | 103.9  | 148.4 | 192.9  | 237.4 | 282.0  | 1063.5 | 1840.2 |
| 57.5°  | 89.0   | 94.0  | 98.9   | 98.9  | 103.9  | 158.3 | 217.7  | 272.1 | 326.5  | 1058.6 | 1785.8 |
| 60°    | 94.0   | 98.9  | 103.9  | 108.8 | 113.8  | 168.2 | 227.5  | 282.0 | 336.4  | 959.7  | 1582.9 |
| 62.5°  | 103.9  | 113.8 | 123.7  | 128.6 | 138.5  | 192.9 | 242.4  | 296.8 | 346.3  | 786.5  | 1221.8 |
| 65°    | 118.7  | 128.6 | 133.6  | 143.5 | 148.4  | 197.9 | 252.3  | 301.7 | 351.2  | 653.0  | 949.8  |
| 67.5°  | 123.7  | 133.6 | 138.5  | 148.4 | 153.3  | 202.8 | 252.3  | 301.7 | 351.2  | 554.0  | 751.9  |
| 70°    | 123.7  | 133.6 | 143.5  | 148.4 | 158.3  | 207.8 | 252.3  | 301.7 | 346.3  | 479.8  | 613.4  |
| 72.5°  | 113.8  | 128.6 | 138.5  | 153.3 | 163.2  | 207.8 | 247.3  | 291.9 | 331.4  | 425.4  | 519.4  |
| 75°    | 108.8  | 128.6 | 143.5  | 163.2 | 178.1  | 207.8 | 242.4  | 272.1 | 301.7  | 371.0  | 440.3  |
| 77.5°  | 98.9   | 123.7 | 148.4  | 173.1 | 197.9  | 217.7 | 232.5  | 252.3 | 267.1  | 311.6  | 356.2  |
| 80°    | 94.0   | 118.7 | 143.5  | 168.2 | 192.9  | 202.8 | 207.8  | 217.7 | 222.6  | 227.5  | 232.5  |
| 82.5°  | 74.2   | 94.0  | 113.8  | 128.6 | 148.4  | 138.5 | 133.6  | 123.7 | 113.8  | 108.8  | 103.9  |
| 85°    | 34.6   | 39.6  | 39.6   | 44.5  | 44.5   | 44.5  | 39.6   | 39.6  | 34.6   | 29.7   | 24.7   |
| 87.5°  | 4.9    | 4.9   | 4.9    | 4.9   | 4.9    | 4.9   | 4.9    | 4.9   | 4.9    | 4.9    | 4.9    |
| 90°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°    | 282.5°  | 285°    | 287.5°  | 290°    | 292.5°  | 295°    | 297.5°  | 300°    |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 44.5   | 44.5   | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    |
| 2.5°   | 69.3   | 69.3   | 69.3    | 69.3    | 64.3    | 64.3    | 64.3    | 64.3    | 59.4    | 59.4    | 59.4    |
| 5°     | 79.1   | 79.1   | 79.1    | 79.1    | 74.2    | 74.2    | 74.2    | 74.2    | 69.3    | 69.3    | 69.3    |
| 7.5°   | 84.1   | 84.1   | 84.1    | 84.1    | 84.1    | 84.1    | 84.1    | 84.1    | 84.1    | 84.1    | 84.1    |
| 10°    | 94.0   | 94.0   | 94.0    | 98.9    | 98.9    | 98.9    | 98.9    | 98.9    | 98.9    | 98.9    | 98.9    |
| 12.5°  | 103.9  | 103.9  | 108.8   | 108.8   | 113.8   | 113.8   | 118.7   | 118.7   | 123.7   | 123.7   | 123.7   |
| 15°    | 113.8  | 118.7  | 123.7   | 128.6   | 128.6   | 133.6   | 138.5   | 143.5   | 148.4   | 153.3   | 158.3   |
| 17.5°  | 133.6  | 138.5  | 148.4   | 158.3   | 168.2   | 178.1   | 192.9   | 212.7   | 227.5   | 242.4   | 262.2   |
| 20°    | 148.4  | 163.2  | 192.9   | 227.5   | 257.2   | 286.9   | 361.1   | 435.3   | 509.5   | 583.7   | 657.9   |
| 22.5°  | 178.1  | 207.8  | 306.7   | 410.6   | 509.5   | 608.4   | 840.9   | 1073.4  | 1301.0  | 1533.5  | 1741.2  |
| 25°    | 237.4  | 301.7  | 529.3   | 756.8   | 979.4   | 1207.0  | 1622.5  | 2043.0  | 2458.5  | 2874.0  | 3259.9  |
| 27.5°  | 326.5  | 445.2  | 816.2   | 1192.2  | 1563.2  | 1934.2  | 2537.7  | 3146.1  | 3749.6  | 4358.0  | 4897.2  |
| 30°    | 455.1  | 648.0  | 1202.0  | 1761.0  | 2315.1  | 2869.1  | 3630.9  | 4397.6  | 5159.4  | 5921.2  | 6415.9  |
| 32.5°  | 618.3  | 905.2  | 1607.7  | 2310.1  | 3012.5  | 3715.0  | 4555.9  | 5396.8  | 6232.8  | 7073.8  | 7598.1  |
| 35°    | 791.5  | 1157.5 | 2003.4  | 2854.2  | 3700.1  | 4551.0  | 5436.4  | 6321.9  | 7207.3  | 8092.8  | 8735.9  |
| 37.5°  | 890.4  | 1305.9 | 2310.1  | 3314.3  | 4313.5  | 5317.7  | 6287.3  | 7261.8  | 8231.3  | 9200.9  | 9982.4  |
| 40°    | 984.4  | 1484.0 | 2641.5  | 3799.1  | 4956.6  | 6114.1  | 7246.9  | 8379.7  | 9512.5  | 10645.3 | 11649.5 |
| 42.5°  | 1122.9 | 1751.1 | 3101.6  | 4452.0  | 5797.5  | 7148.0  | 8636.9  | 10130.8 | 11619.8 | 13108.8 | 14652.1 |
| 45°    | 1409.8 | 2255.7 | 4006.8  | 5758.0  | 7504.1  | 9255.3  | 11367.5 | 13484.7 | 15596.9 | 17714.1 | 19692.8 |
| 47.5°  | 2102.3 | 3393.4 | 5782.7  | 8171.9  | 10561.2 | 12950.5 | 15384.2 | 17818.0 | 20251.8 | 22685.6 | 25040.2 |
| 50°    | 3254.9 | 5208.9 | 8196.7  | 11184.5 | 14167.3 | 17155.2 | 19584.0 | 22012.8 | 24436.7 | 26865.5 | 29205.3 |
| 52.5°  | 4338.3 | 6945.2 | 10155.6 | 13370.9 | 16581.3 | 19796.7 | 21948.5 | 24100.3 | 26252.1 | 28403.9 | 30669.5 |
| 55°    | 4709.3 | 7573.4 | 10823.4 | 14078.3 | 17328.3 | 20583.2 | 22655.9 | 24733.5 | 26806.2 | 28878.8 | 31228.5 |
| 57.5°  | 4382.8 | 6979.8 | 10254.5 | 13529.2 | 16799.0 | 20073.7 | 22388.8 | 24708.8 | 27023.8 | 29343.8 | 31861.7 |
| 60°    | 3670.5 | 5753.0 | 9191.0  | 12633.9 | 16071.8 | 19509.8 | 22121.6 | 24733.5 | 27345.4 | 29957.2 | 32470.1 |
| 62.5°  | 2908.7 | 4590.5 | 8231.3  | 11872.1 | 15512.8 | 19153.6 | 21810.0 | 24471.3 | 27127.7 | 29784.1 | 31713.3 |
| 65°    | 2231.0 | 3512.2 | 7093.6  | 10679.9 | 14261.3 | 17847.7 | 20024.2 | 22205.7 | 24382.3 | 26563.8 | 27899.4 |
| 67.5°  | 1657.1 | 2562.4 | 5693.7  | 8829.9  | 11961.1 | 15092.4 | 16695.1 | 18302.8 | 19905.5 | 21513.2 | 22552.0 |
| 70°    | 1221.8 | 1825.3 | 3957.4  | 6089.4  | 8216.5  | 10348.5 | 11817.7 | 13286.8 | 14751.1 | 16220.2 | 17298.6 |
| 72.5°  | 845.9  | 1167.4 | 2443.7  | 3724.9  | 5001.1  | 6277.4  | 7766.3  | 9255.3  | 10739.3 | 12228.2 | 13455.0 |
| 75°    | 578.8  | 717.3  | 1315.8  | 1914.4  | 2512.9  | 3111.5  | 4239.3  | 5367.2  | 6495.0  | 7622.9  | 8270.9  |
| 77.5°  | 430.4  | 504.6  | 682.6   | 865.7   | 1043.8  | 1221.8  | 1439.5  | 1657.1  | 1874.8  | 2092.5  | 2374.4  |
| 80°    | 237.4  | 237.4  | 262.2   | 282.0   | 306.7   | 326.5   | 385.8   | 450.1   | 509.5   | 573.8   | 653.0   |
| 82.5°  | 108.8  | 113.8  | 123.7   | 133.6   | 138.5   | 148.4   | 158.3   | 168.2   | 178.1   | 188.0   | 188.0   |
| 85°    | 29.7   | 34.6   | 34.6    | 29.7    | 29.7    | 24.7    | 24.7    | 29.7    | 29.7    | 29.7    | 29.7    |
| 87.5°  | 4.9    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 90°    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



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**CANDELA DISTRIBUTION (continued):**

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

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CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  | 325°    | 327.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    |
| 2.5°   | 59.4    | 54.4    | 54.4    | 54.4    | 49.5    | 49.5    | 49.5    | 49.5    | 49.5    | 49.5    | 49.5    |
| 5°     | 69.3    | 69.3    | 69.3    | 69.3    | 64.3    | 64.3    | 64.3    | 64.3    | 64.3    | 59.4    | 59.4    |
| 7.5°   | 84.1    | 79.1    | 79.1    | 79.1    | 79.1    | 79.1    | 79.1    | 79.1    | 79.1    | 74.2    | 74.2    |
| 10°    | 98.9    | 98.9    | 98.9    | 98.9    | 98.9    | 98.9    | 98.9    | 98.9    | 98.9    | 94.0    | 94.0    |
| 12.5°  | 123.7   | 123.7   | 123.7   | 123.7   | 128.6   | 128.6   | 123.7   | 123.7   | 123.7   | 118.7   | 118.7   |
| 15°    | 163.2   | 168.2   | 173.1   | 173.1   | 178.1   | 178.1   | 178.1   | 173.1   | 173.1   | 168.2   | 163.2   |
| 17.5°  | 277.0   | 291.9   | 311.6   | 331.4   | 351.2   | 366.1   | 366.1   | 356.2   | 346.3   | 336.4   | 326.5   |
| 20°    | 737.1   | 811.3   | 890.4   | 969.6   | 1053.6  | 1113.0  | 1073.4  | 1043.8  | 1014.1  | 979.4   | 949.8   |
| 22.5°  | 1953.9  | 2161.7  | 2374.4  | 2522.8  | 2671.2  | 2775.1  | 2691.0  | 2527.8  | 2364.5  | 2206.2  | 2043.0  |
| 25°    | 3645.7  | 4026.6  | 4412.5  | 4570.8  | 4734.0  | 4852.7  | 4798.3  | 4551.0  | 4303.6  | 4061.2  | 3813.9  |
| 27.5°  | 5436.4  | 5970.7  | 6509.9  | 6648.4  | 6786.9  | 6890.8  | 6871.0  | 6549.4  | 6227.9  | 5906.4  | 5584.8  |
| 30°    | 6910.5  | 7405.2  | 7899.9  | 8038.4  | 8176.9  | 8270.9  | 8167.0  | 7845.5  | 7523.9  | 7202.4  | 6880.9  |
| 32.5°  | 8127.4  | 8651.8  | 9181.1  | 9364.1  | 9547.1  | 9670.8  | 9547.1  | 9161.3  | 8775.4  | 8394.5  | 8008.7  |
| 35°    | 9378.9  | 10017.1 | 10660.1 | 10892.6 | 11125.1 | 11273.5 | 11065.8 | 10590.9 | 10116.0 | 9646.1  | 9171.2  |
| 37.5°  | 10764.0 | 11540.7 | 12322.2 | 12638.8 | 12960.4 | 13183.0 | 13024.7 | 12431.1 | 11832.5 | 11238.9 | 10640.4 |
| 40°    | 12658.6 | 13662.8 | 14671.9 | 15240.8 | 15804.7 | 16205.4 | 15923.4 | 15235.8 | 14543.3 | 13855.7 | 13163.2 |
| 42.5°  | 16200.4 | 17743.8 | 19287.2 | 20103.4 | 20914.6 | 21503.3 | 21186.7 | 20340.8 | 19494.9 | 18649.1 | 17803.2 |
| 45°    | 21671.5 | 23645.2 | 25623.9 | 26816.1 | 28013.2 | 28893.7 | 28527.6 | 27464.1 | 26395.6 | 25332.0 | 24268.5 |
| 47.5°  | 27394.8 | 29749.5 | 32104.1 | 33053.8 | 34008.6 | 34750.6 | 34661.5 | 33335.8 | 32010.1 | 30689.3 | 29363.6 |
| 50°    | 31550.0 | 33889.8 | 36229.6 | 37045.8 | 37867.0 | 38475.4 | 38247.9 | 36561.1 | 34869.3 | 33182.5 | 31490.7 |
| 52.5°  | 32935.1 | 35195.8 | 37461.4 | 38435.9 | 39410.4 | 40137.5 | 39860.5 | 37961.0 | 36061.4 | 34166.9 | 32267.3 |
| 55°    | 33578.2 | 35927.9 | 38277.6 | 39464.8 | 40656.9 | 41527.5 | 41126.9 | 39044.3 | 36956.8 | 34874.2 | 32786.7 |
| 57.5°  | 34379.6 | 36897.4 | 39415.3 | 40716.3 | 42017.3 | 42957.1 | 42422.9 | 40266.1 | 38109.4 | 35957.6 | 33800.8 |
| 60°    | 34983.1 | 37491.0 | 40004.0 | 41047.7 | 42096.4 | 42828.5 | 42314.1 | 40216.7 | 38114.3 | 36016.9 | 33919.5 |
| 62.5°  | 33647.5 | 35576.7 | 37505.9 | 38282.5 | 39059.1 | 39623.1 | 39331.2 | 37342.6 | 35354.1 | 33365.5 | 31376.9 |
| 65°    | 29239.9 | 30575.6 | 31916.1 | 32440.5 | 32959.9 | 33360.5 | 33271.5 | 31594.6 | 29917.6 | 28245.7 | 26568.7 |
| 67.5°  | 23595.8 | 24634.6 | 25678.3 | 26420.3 | 27167.3 | 27746.0 | 27681.7 | 26153.2 | 24624.7 | 23096.1 | 21567.6 |
| 70°    | 18381.9 | 19460.3 | 20538.7 | 21473.6 | 22413.5 | 23140.7 | 23046.7 | 21627.0 | 20202.3 | 18782.6 | 17358.0 |
| 72.5°  | 14686.8 | 15913.5 | 17140.3 | 17674.6 | 18208.8 | 18584.8 | 18307.7 | 17234.3 | 16155.9 | 15082.5 | 14004.1 |
| 75°    | 8918.9  | 9562.0  | 10210.0 | 10205.0 | 10205.0 | 10145.7 | 9868.7  | 9255.3  | 8641.9  | 8028.5  | 7415.1  |
| 77.5°  | 2656.4  | 2938.3  | 3220.3  | 3492.4  | 3769.4  | 3977.1  | 3922.7  | 3601.2  | 3274.7  | 2953.2  | 2626.7  |
| 80°    | 732.1   | 806.3   | 885.5   | 920.1   | 954.7   | 999.2   | 1113.0  | 1033.9  | 954.7   | 880.5   | 801.4   |
| 82.5°  | 188.0   | 188.0   | 188.0   | 183.0   | 178.1   | 168.2   | 153.3   | 143.5   | 133.6   | 123.7   | 113.8   |
| 85°    | 29.7    | 24.7    | 24.7    | 24.7    | 19.8    | 19.8    | 19.8    | 19.8    | 14.8    | 14.8    | 9.9     |
| 87.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 332.5°  | 335°    | 337.5°  | 340°    | 342.5°  | 345°    | 347.5°  | 350°    | 352.5°  | 355°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 0°     | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5   |
| 2.5°   | 49.5    | 49.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 44.5    | 39.6   |
| 5°     | 59.4    | 59.4    | 54.4    | 54.4    | 54.4    | 54.4    | 54.4    | 54.4    | 54.4    | 54.4    | 49.5   |
| 7.5°   | 74.2    | 74.2    | 69.3    | 69.3    | 69.3    | 69.3    | 64.3    | 64.3    | 64.3    | 64.3    | 59.4   |
| 10°    | 94.0    | 89.0    | 89.0    | 84.1    | 84.1    | 84.1    | 79.1    | 79.1    | 79.1    | 74.2    | 74.2   |
| 12.5°  | 118.7   | 113.8   | 113.8   | 108.8   | 103.9   | 103.9   | 98.9    | 94.0    | 89.0    | 89.0    | 84.1   |
| 15°    | 158.3   | 153.3   | 148.4   | 143.5   | 138.5   | 128.6   | 123.7   | 113.8   | 108.8   | 103.9   | 98.9   |
| 17.5°  | 301.7   | 277.0   | 252.3   | 227.5   | 207.8   | 188.0   | 168.2   | 148.4   | 138.5   | 128.6   | 118.7  |
| 20°    | 840.9   | 727.2   | 618.3   | 509.5   | 440.3   | 371.0   | 301.7   | 232.5   | 202.8   | 178.1   | 148.4  |
| 22.5°  | 1820.4  | 1592.8  | 1370.2  | 1142.7  | 959.7   | 781.6   | 598.6   | 415.5   | 346.3   | 282.0   | 212.7  |
| 25°    | 3383.5  | 2948.2  | 2517.9  | 2082.6  | 1736.3  | 1390.0  | 1043.8  | 697.5   | 568.9   | 440.3   | 311.6  |
| 27.5°  | 5020.9  | 4457.0  | 3893.1  | 3329.1  | 2780.0  | 2226.0  | 1672.0  | 1122.9  | 900.3   | 682.6   | 460.0  |
| 30°    | 6282.3  | 5683.8  | 5090.2  | 4491.6  | 3799.1  | 3106.5  | 2409.0  | 1716.5  | 1365.3  | 1014.1  | 657.9  |
| 32.5°  | 7365.6  | 6717.6  | 6074.5  | 5426.5  | 4625.2  | 3823.8  | 3022.4  | 2221.1  | 1780.8  | 1340.6  | 895.4  |
| 35°    | 8439.1  | 7702.0  | 6969.9  | 6232.8  | 5372.1  | 4511.4  | 3650.7  | 2789.9  | 2231.0  | 1672.0  | 1108.1 |
| 37.5°  | 9745.0  | 8844.7  | 7949.3  | 7054.0  | 6168.5  | 5288.0  | 4402.6  | 3517.1  | 2804.8  | 2097.4  | 1385.1 |
| 40°    | 12020.5 | 10872.8 | 9730.2  | 8582.5  | 7548.7  | 6519.8  | 5485.9  | 4452.0  | 3556.7  | 2661.3  | 1761.0 |
| 42.5°  | 16363.7 | 14924.2 | 13489.6 | 12050.2 | 10620.6 | 9191.0  | 7756.4  | 6326.8  | 5050.6  | 3779.3  | 2503.0 |
| 45°    | 22423.4 | 20578.3 | 18738.1 | 16893.0 | 15132.0 | 13375.9 | 11614.9 | 9853.8  | 7914.7  | 5975.6  | 4031.6 |
| 47.5°  | 27345.4 | 25322.2 | 23303.9 | 21280.7 | 19326.8 | 17377.8 | 15423.8 | 13469.9 | 10986.6 | 8508.3  | 6025.1 |
| 50°    | 29566.4 | 27637.2 | 25712.9 | 23783.7 | 21824.8 | 19861.0 | 17897.2 | 15938.3 | 13089.0 | 10244.6 | 7395.3 |
| 52.5°  | 30313.4 | 28354.5 | 26400.5 | 24441.6 | 22497.6 | 20553.5 | 18609.5 | 16665.4 | 13702.4 | 10744.2 | 7781.2 |
| 55°    | 30724.0 | 28656.2 | 26593.5 | 24525.7 | 22433.3 | 20335.9 | 18238.5 | 16146.0 | 13197.8 | 10254.5 | 7306.3 |
| 57.5°  | 31555.0 | 29304.2 | 27058.4 | 24807.7 | 22423.4 | 20039.1 | 17649.8 | 15265.5 | 12356.9 | 9448.2  | 6539.5 |
| 60°    | 31708.3 | 29492.2 | 27281.0 | 25069.9 | 22433.3 | 19796.7 | 17155.2 | 14518.6 | 11629.7 | 8745.8  | 5856.9 |
| 62.5°  | 29526.8 | 27676.8 | 25831.7 | 23981.6 | 21340.1 | 18698.5 | 16052.0 | 13410.5 | 10645.3 | 7880.1  | 5109.9 |
| 65°    | 24970.9 | 23373.2 | 21780.3 | 20182.5 | 18025.8 | 15874.0 | 13717.2 | 11560.4 | 9092.0  | 6628.6  | 4160.2 |
| 67.5°  | 20004.5 | 18441.3 | 16883.1 | 15319.9 | 13697.4 | 12079.8 | 10457.3 | 8834.8  | 6930.3  | 5025.8  | 3121.4 |
| 70°    | 15859.1 | 14355.3 | 12856.5 | 11352.7 | 9918.1  | 8478.6  | 7039.2  | 5604.6  | 4422.3  | 3245.0  | 2062.8 |
| 72.5°  | 12569.6 | 11130.1 | 9695.5  | 8256.0  | 6955.1  | 5654.1  | 4353.1  | 3052.1  | 2463.5  | 1879.7  | 1291.1 |
| 75°    | 6668.2  | 5921.2  | 5179.2  | 4432.2  | 3700.1  | 2963.1  | 2226.0  | 1493.9  | 1261.4  | 1028.9  | 791.5  |
| 77.5°  | 2300.2  | 1973.7  | 1652.2  | 1325.7  | 1103.1  | 880.5   | 657.9   | 435.3   | 410.6   | 390.8   | 366.1  |
| 80°    | 697.5   | 593.6   | 489.7   | 385.8   | 341.3   | 296.8   | 252.3   | 207.8   | 192.9   | 178.1   | 158.3  |
| 82.5°  | 108.8   | 98.9    | 94.0    | 84.1    | 79.1    | 79.1    | 74.2    | 69.3    | 59.4    | 54.4    | 44.5   |
| 85°    | 9.9     | 4.9     | 4.9     | 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: P1066560

CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P1066560  
 CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 0°     | 44.5   | 44.5   |
| 2.5°   | 39.6   | 39.6   |
| 5°     | 49.5   | 49.5   |
| 7.5°   | 59.4   | 59.4   |
| 10°    | 69.3   | 69.3   |
| 12.5°  | 79.1   | 79.1   |
| 15°    | 94.0   | 89.0   |
| 17.5°  | 108.8  | 103.9  |
| 20°    | 118.7  | 108.8  |
| 22.5°  | 143.5  | 123.7  |
| 25°    | 183.0  | 153.3  |
| 27.5°  | 237.4  | 188.0  |
| 30°    | 306.7  | 237.4  |
| 32.5°  | 455.1  | 331.4  |
| 35°    | 549.1  | 400.7  |
| 37.5°  | 672.8  | 465.0  |
| 40°    | 865.7  | 563.9  |
| 42.5°  | 1226.8 | 766.7  |
| 45°    | 2092.5 | 1271.3 |
| 47.5°  | 3546.8 | 2166.7 |
| 50°    | 4546.0 | 2780.0 |
| 52.5°  | 4823.0 | 2948.2 |
| 55°    | 4363.0 | 2705.8 |
| 57.5°  | 3630.9 | 2300.2 |
| 60°    | 2973.0 | 1894.6 |
| 62.5°  | 2344.7 | 1498.8 |
| 65°    | 1691.8 | 1132.8 |
| 67.5°  | 1216.9 | 870.6  |
| 70°    | 885.5  | 682.6  |
| 72.5°  | 702.4  | 568.9  |
| 75°    | 559.0  | 474.9  |
| 77.5°  | 346.3  | 316.6  |
| 80°    | 143.5  | 133.6  |
| 82.5°  | 34.6   | 29.7   |
| 85°    | 0.0    | 0.0    |
| 87.5°  | 0.0    | 0.0    |
| 90°    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    |



REPORT NUMBER: P1066560  
 CATALOG NUMBER: NVN-SA3D-750-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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: SP1-2407-184-6

Test Date: 10/10/2024

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

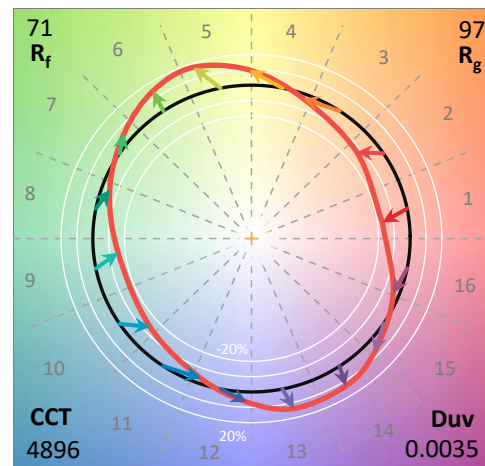
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-6  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry:  $4\pi$   
 Issue Date: 10/15/2024  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: McGraw-Edison  
 Catalog Number: **GSS-SB1A-750-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI  
 5000K CCT 26 LEDS

### Spectral Parameters

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



### Test Conditions

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

REPORT NUMBER: SP1-2407-184-6

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

REPORT NUMBER: SP1-2407-184-6

**CIE 1931 Chromaticity Diagram**



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



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

### Photopic Flux vs. Wavelength

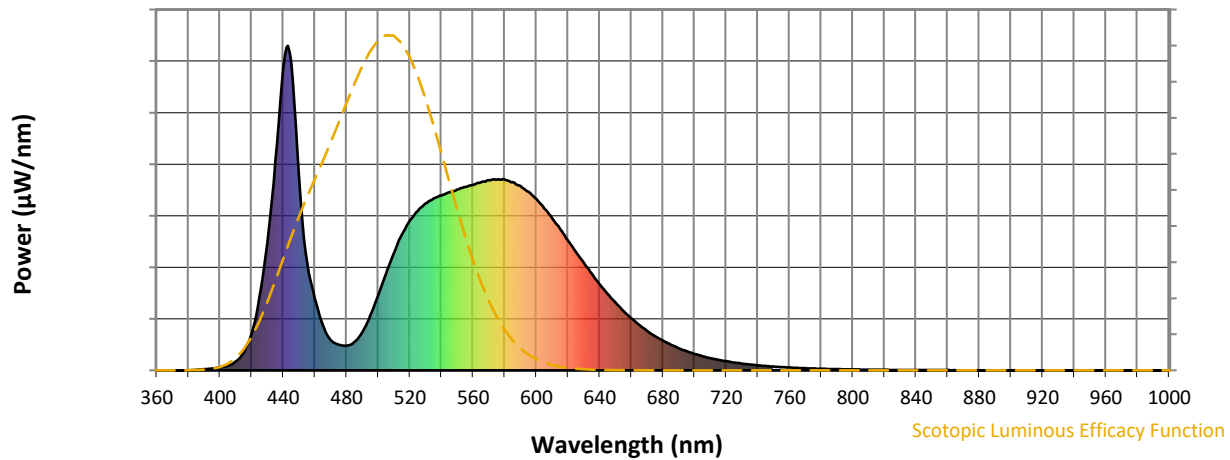


### Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-6

### Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.7

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

REPORT NUMBER: SP1-2407-184-6

### Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

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

REPORT NUMBER: SP1-2407-184-6

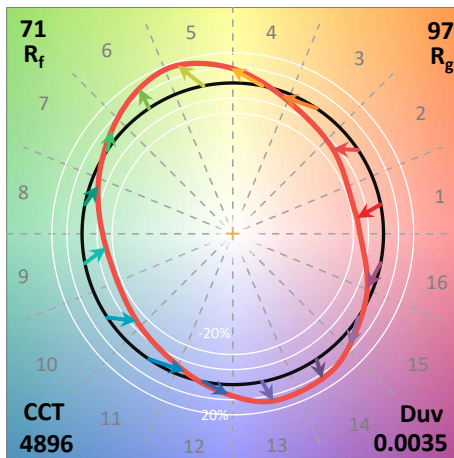
TM-30-18

### Summary

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



### Color Vector Graphics

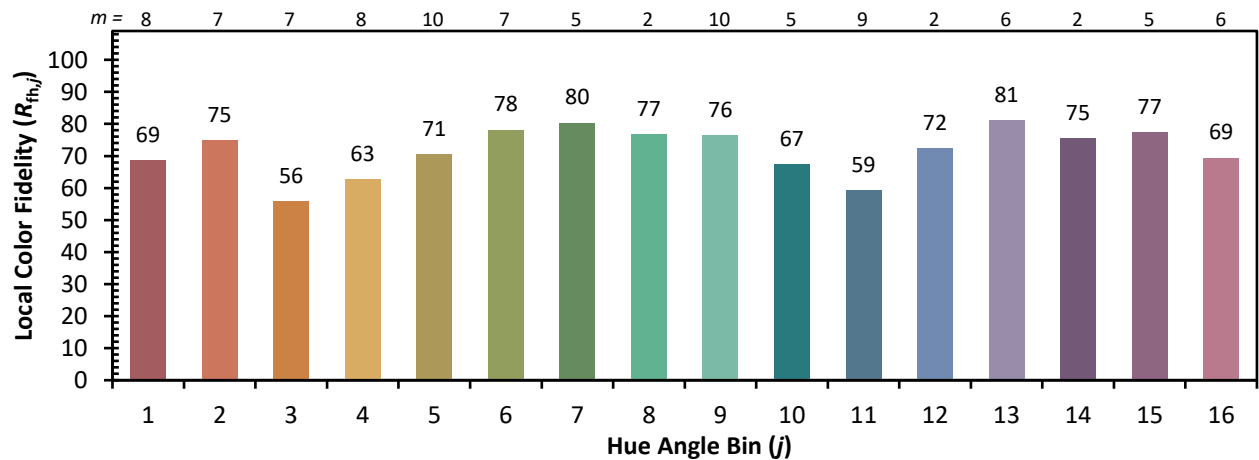
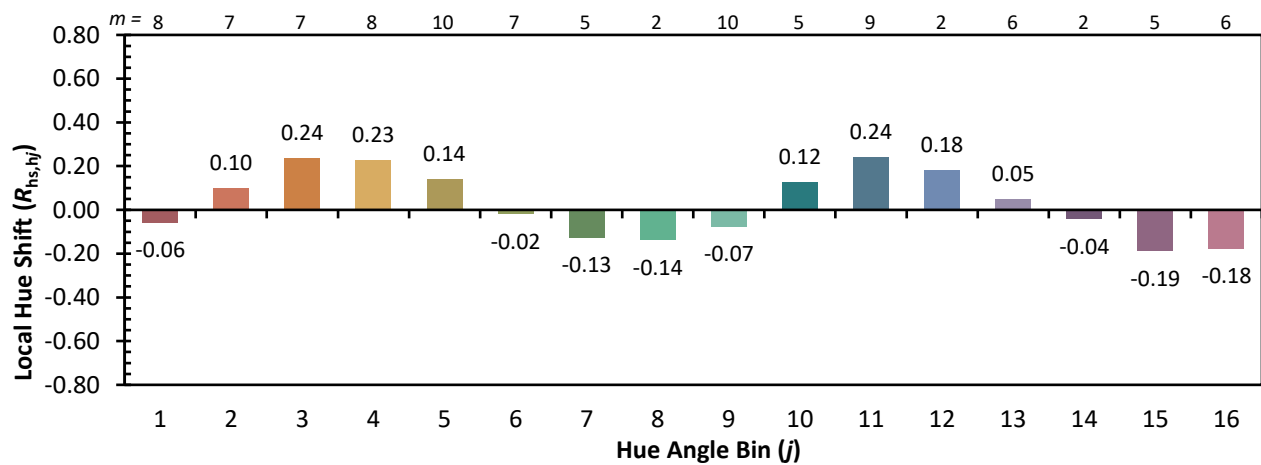
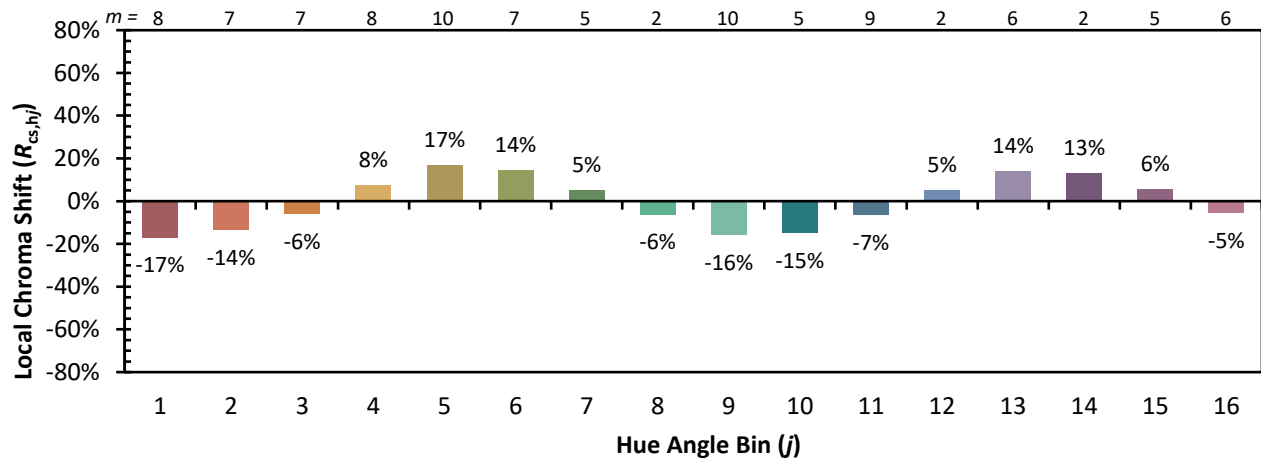


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

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



Color Rendition by Hue-Angle Bin



**Measure Comparisons**



(END OF REPORT)