

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: P1066460

Luminaire Tested: **NVN-SA2D-722-U-RBC**

Issue Date: 08/07/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P1066460  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 08/07/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: NVN-SA2D-722-U-RBC  
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 2xLight Square PACKAGE  
70CRI 2200K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL  
Light Source: (28) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7789.6 lumens  
Efficiency: N/A  
Efficacy: 72.8 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B0 - U0 - G2

Input Watts (W): 107  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

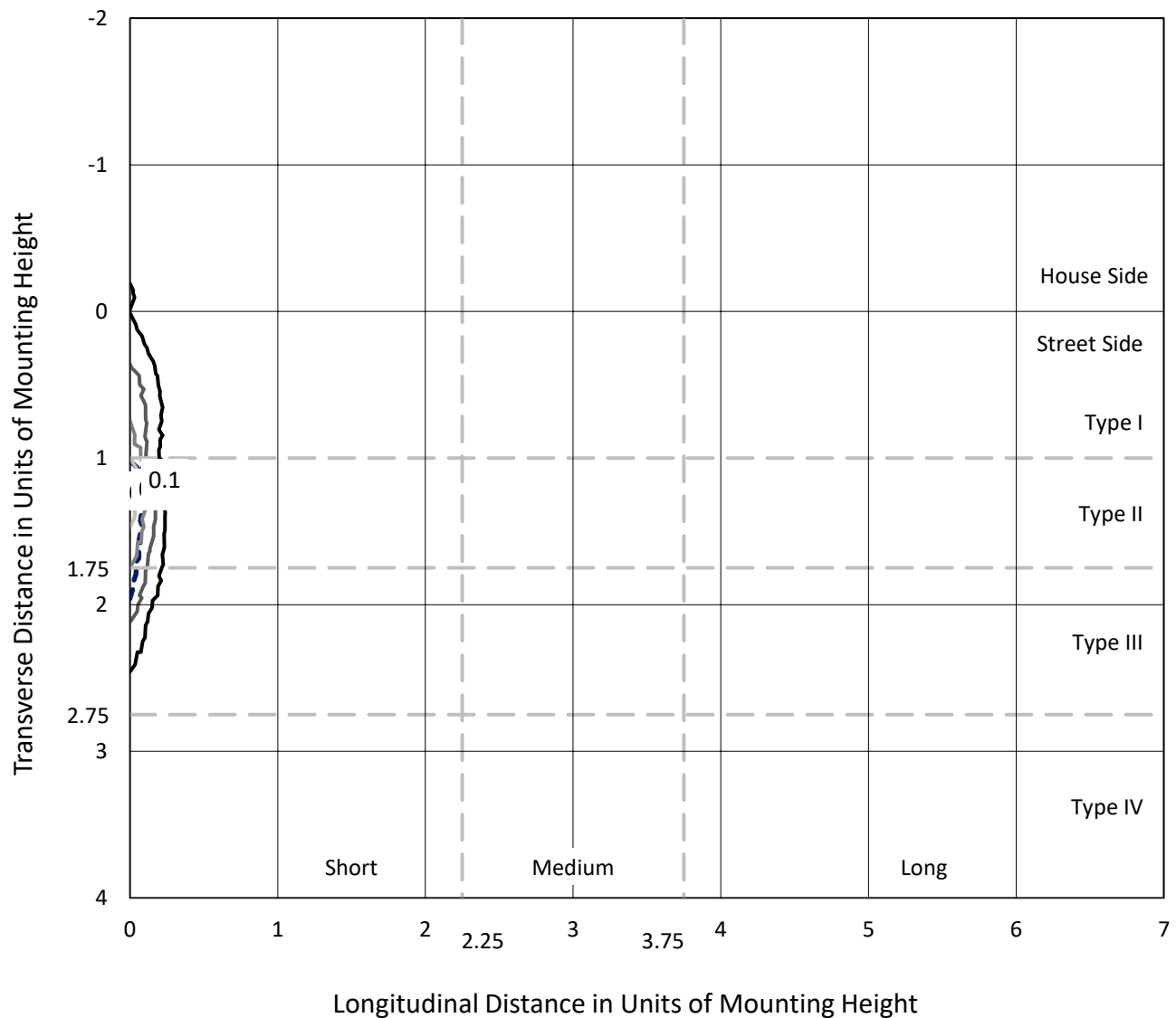


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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

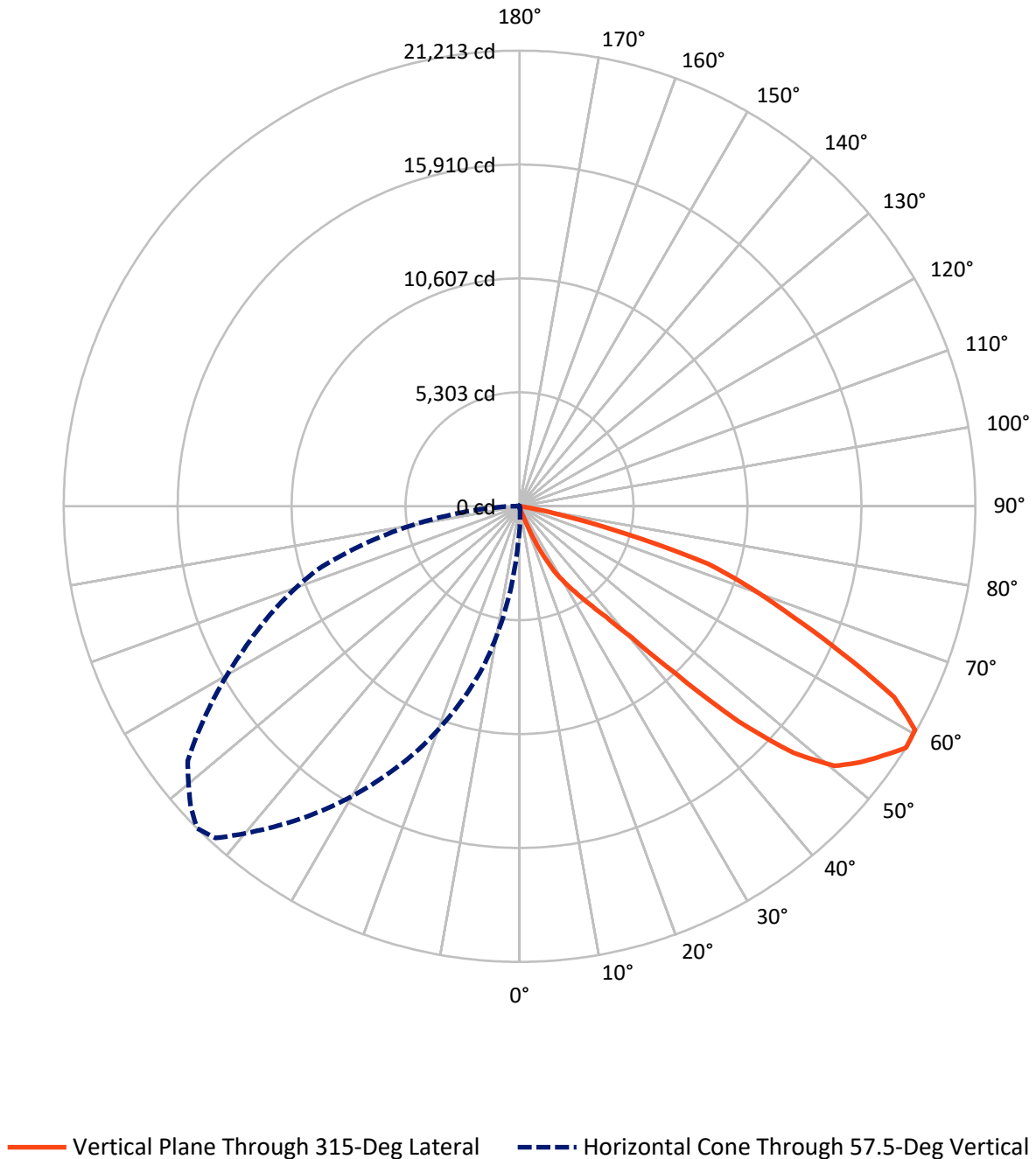


Based on 15 foot mounting height. Maximum calculated value = 1.5 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 46.3     | 0.0    | 46.3   |
|                    | % Fixture | 0.6      | 0.0    | 0.6    |
| <b>Street Side</b> | Lumens    | 7743.3   | 0.0    | 7743.3 |
|                    | % Fixture | 99.4     | 0.0    | 99.4   |
| <b>Total</b>       | Lumens    | 7789.6   | 0.0    | 7789.6 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.3    | 0.0       |
| 10°-20°   | 11.4   | 0.1       |
| 20°-30°   | 145.4  | 1.9       |
| 30°-40°   | 490.0  | 6.3       |
| 40°-50°   | 1479.8 | 19.0      |
| 50°-60°   | 2610.8 | 33.5      |
| 60°-70°   | 2300.1 | 29.5      |
| 70°-80°   | 732.2  | 9.4       |
| 80°-90°   | 17.6   | 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°    | 7789.6 | 100.0     |
| 0°-180°   | 7789.6 | 100.0     |



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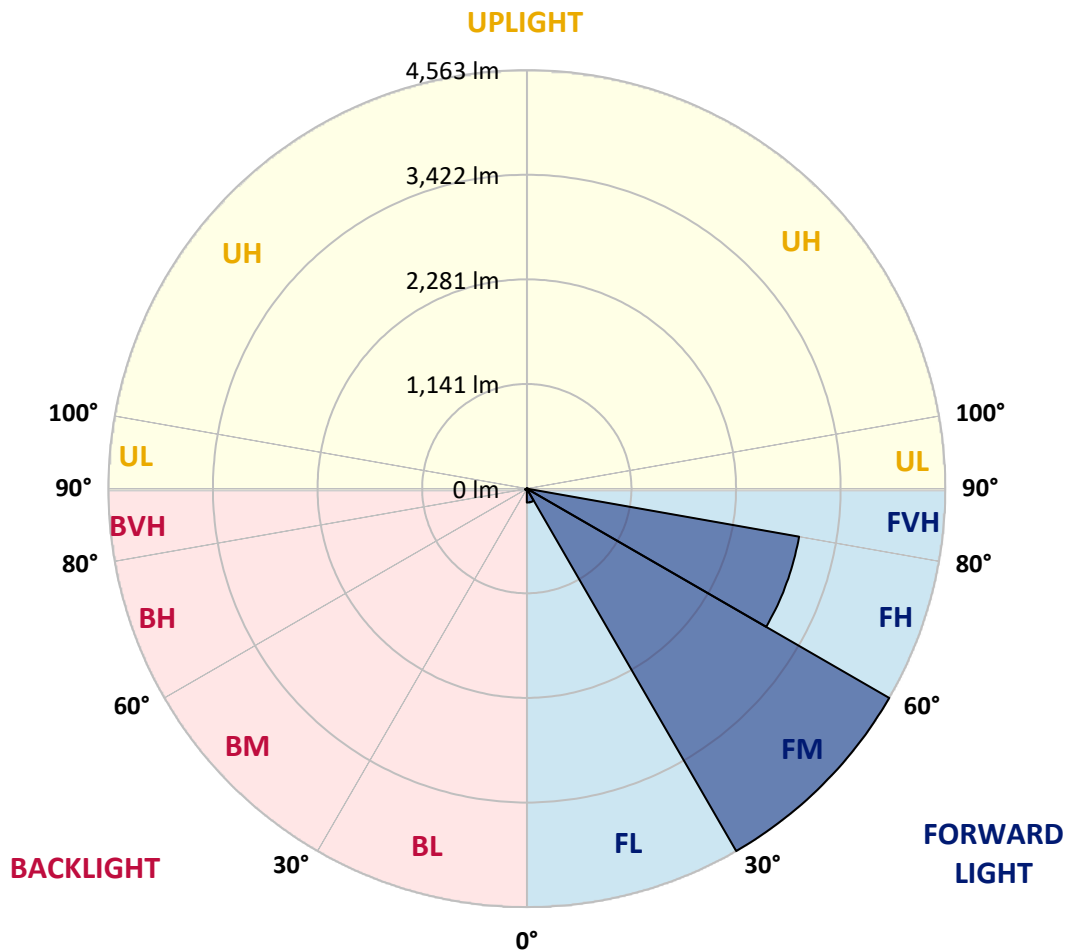
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 152.2  | 2.0       |                         |      |         |
| FM   | (30°-60°)   | 4562.6 | 58.6      |                         |      |         |
| FH   | (60°-80°)   | 3014.1 | 38.7      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 14.3   | 0.2       |                         |      | G1/100  |
| BL   | (0°-30°)    | 6.9    | 0.1       | B0/110                  |      |         |
| BM   | (30°-60°)   | 18.0   | 0.2       | B0/220                  |      |         |
| BH   | (60°-80°)   | 18.1   | 0.2       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 3.3    | 0.0       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

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

Type III Short



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 2.5°  | 5°    | 7.5°  | 10°   | 12.5° | 15°   | 17.5° | 20°  | 22.5° | 25°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 0°     | 22.0   | 22.0  | 22.0  | 22.0  | 22.0  | 22.0  | 22.0  | 22.0  | 22.0 | 22.0  | 22.0 |
| 2.5°   | 19.5   | 19.5  | 19.5  | 19.5  | 19.5  | 19.5  | 19.5  | 19.5  | 19.5 | 19.5  | 17.1 |
| 5°     | 24.4   | 24.4  | 24.4  | 22.0  | 22.0  | 22.0  | 19.5  | 19.5  | 19.5 | 19.5  | 19.5 |
| 7.5°   | 29.3   | 26.9  | 26.9  | 24.4  | 24.4  | 24.4  | 22.0  | 22.0  | 22.0 | 22.0  | 19.5 |
| 10°    | 34.2   | 31.8  | 31.8  | 29.3  | 29.3  | 26.9  | 26.9  | 24.4  | 24.4 | 22.0  | 22.0 |
| 12.5°  | 39.1   | 36.6  | 34.2  | 31.8  | 31.8  | 29.3  | 29.3  | 26.9  | 26.9 | 24.4  | 24.4 |
| 15°    | 44.0   | 41.5  | 39.1  | 36.6  | 34.2  | 34.2  | 31.8  | 29.3  | 26.9 | 26.9  | 24.4 |
| 17.5°  | 51.3   | 46.4  | 44.0  | 39.1  | 36.6  | 34.2  | 31.8  | 29.3  | 29.3 | 26.9  | 26.9 |
| 20°    | 53.7   | 48.9  | 46.4  | 41.5  | 39.1  | 36.6  | 34.2  | 31.8  | 29.3 | 29.3  | 26.9 |
| 22.5°  | 63.5   | 53.7  | 51.3  | 46.4  | 44.0  | 41.5  | 36.6  | 34.2  | 31.8 | 29.3  | 26.9 |
| 25°    | 78.2   | 63.5  | 56.2  | 48.9  | 46.4  | 41.5  | 39.1  | 34.2  | 31.8 | 29.3  | 26.9 |
| 27.5°  | 95.3   | 70.8  | 63.5  | 53.7  | 48.9  | 44.0  | 39.1  | 34.2  | 31.8 | 29.3  | 26.9 |
| 30°    | 117.3  | 83.1  | 70.8  | 58.6  | 53.7  | 48.9  | 41.5  | 36.6  | 34.2 | 31.8  | 26.9 |
| 32.5°  | 163.7  | 102.6 | 83.1  | 63.5  | 56.2  | 51.3  | 44.0  | 36.6  | 34.2 | 31.8  | 26.9 |
| 35°    | 197.9  | 124.6 | 100.2 | 73.3  | 63.5  | 56.2  | 46.4  | 36.6  | 34.2 | 31.8  | 26.9 |
| 37.5°  | 229.6  | 127.0 | 102.6 | 78.2  | 68.4  | 58.6  | 46.4  | 36.6  | 34.2 | 31.8  | 26.9 |
| 40°    | 280.9  | 131.9 | 102.6 | 73.3  | 66.0  | 56.2  | 48.9  | 39.1  | 36.6 | 31.8  | 29.3 |
| 42.5°  | 378.6  | 151.5 | 109.9 | 68.4  | 61.1  | 56.2  | 48.9  | 41.5  | 36.6 | 34.2  | 29.3 |
| 45°    | 630.2  | 224.7 | 149.0 | 70.8  | 63.5  | 56.2  | 48.9  | 41.5  | 39.1 | 34.2  | 31.8 |
| 47.5°  | 1072.4 | 390.9 | 232.1 | 73.3  | 66.0  | 56.2  | 48.9  | 39.1  | 36.6 | 34.2  | 29.3 |
| 50°    | 1372.9 | 500.8 | 293.1 | 85.5  | 73.3  | 63.5  | 51.3  | 39.1  | 36.6 | 34.2  | 31.8 |
| 52.5°  | 1458.4 | 532.5 | 317.6 | 100.2 | 85.5  | 70.8  | 53.7  | 39.1  | 36.6 | 36.6  | 34.2 |
| 55°    | 1336.2 | 517.9 | 317.6 | 117.3 | 97.7  | 80.6  | 61.1  | 41.5  | 39.1 | 39.1  | 36.6 |
| 57.5°  | 1135.9 | 478.8 | 302.9 | 127.0 | 107.5 | 85.5  | 66.0  | 44.0  | 41.5 | 41.5  | 39.1 |
| 60°    | 935.6  | 403.1 | 273.6 | 141.7 | 119.7 | 97.7  | 75.7  | 53.7  | 51.3 | 48.9  | 44.0 |
| 62.5°  | 742.6  | 324.9 | 239.4 | 151.5 | 129.5 | 105.0 | 83.1  | 58.6  | 56.2 | 53.7  | 51.3 |
| 65°    | 559.4  | 283.4 | 222.3 | 158.8 | 134.4 | 109.9 | 85.5  | 61.1  | 58.6 | 58.6  | 56.2 |
| 67.5°  | 429.9  | 258.9 | 212.5 | 163.7 | 139.2 | 114.8 | 90.4  | 66.0  | 63.5 | 61.1  | 58.6 |
| 70°    | 339.6  | 239.4 | 200.3 | 161.2 | 139.2 | 117.3 | 92.8  | 70.8  | 66.0 | 63.5  | 58.6 |
| 72.5°  | 283.4  | 217.4 | 185.7 | 153.9 | 136.8 | 119.7 | 102.6 | 85.5  | 75.7 | 68.4  | 58.6 |
| 75°    | 237.0  | 195.4 | 168.6 | 139.2 | 127.0 | 117.3 | 105.0 | 92.8  | 80.6 | 68.4  | 56.2 |
| 77.5°  | 156.3  | 141.7 | 129.5 | 117.3 | 109.9 | 102.6 | 92.8  | 85.5  | 73.3 | 63.5  | 51.3 |
| 80°    | 66.0   | 61.1  | 63.5  | 63.5  | 63.5  | 63.5  | 61.1  | 61.1  | 53.7 | 46.4  | 36.6 |
| 82.5°  | 14.7   | 12.2  | 14.7  | 14.7  | 14.7  | 14.7  | 12.2  | 12.2  | 12.2 | 9.8   | 9.8  |
| 85°    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 87.5°  | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 90°    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 92.5°  | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 95°    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 97.5°  | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 100°   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 102.5° | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 105°   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 107.5° | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 110°   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |



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**CANDELA DISTRIBUTION (continued):**

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



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**CANDELA DISTRIBUTION (continued):**

|        | 27.5° | 30°  | 32.5° | 35°  | 37.5° | 40°  | 42.5° | 45°  | 47.5° | 50°  | 52.5° |
|--------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| 0°     | 22.0  | 22.0 | 22.0  | 22.0 | 22.0  | 22.0 | 22.0  | 22.0 | 22.0  | 22.0 | 22.0  |
| 2.5°   | 17.1  | 17.1 | 17.1  | 17.1 | 17.1  | 17.1 | 17.1  | 17.1 | 17.1  | 17.1 | 17.1  |
| 5°     | 19.5  | 19.5 | 19.5  | 17.1 | 17.1  | 17.1 | 17.1  | 17.1 | 17.1  | 17.1 | 17.1  |
| 7.5°   | 19.5  | 19.5 | 19.5  | 17.1 | 17.1  | 17.1 | 17.1  | 14.7 | 14.7  | 14.7 | 14.7  |
| 10°    | 19.5  | 19.5 | 19.5  | 17.1 | 17.1  | 17.1 | 17.1  | 14.7 | 14.7  | 14.7 | 14.7  |
| 12.5°  | 22.0  | 22.0 | 19.5  | 19.5 | 17.1  | 17.1 | 17.1  | 14.7 | 14.7  | 14.7 | 14.7  |
| 15°    | 22.0  | 22.0 | 19.5  | 19.5 | 17.1  | 17.1 | 17.1  | 14.7 | 14.7  | 14.7 | 14.7  |
| 17.5°  | 24.4  | 22.0 | 22.0  | 19.5 | 17.1  | 17.1 | 17.1  | 14.7 | 14.7  | 14.7 | 14.7  |
| 20°    | 24.4  | 22.0 | 22.0  | 19.5 | 17.1  | 17.1 | 17.1  | 14.7 | 14.7  | 14.7 | 14.7  |
| 22.5°  | 24.4  | 22.0 | 22.0  | 19.5 | 17.1  | 17.1 | 14.7  | 14.7 | 12.2  | 12.2 | 9.8   |
| 25°    | 24.4  | 22.0 | 22.0  | 19.5 | 17.1  | 17.1 | 14.7  | 14.7 | 12.2  | 9.8  | 9.8   |
| 27.5°  | 24.4  | 22.0 | 22.0  | 19.5 | 17.1  | 14.7 | 14.7  | 12.2 | 9.8   | 7.3  | 7.3   |
| 30°    | 24.4  | 22.0 | 22.0  | 19.5 | 17.1  | 14.7 | 12.2  | 9.8  | 7.3   | 7.3  | 4.9   |
| 32.5°  | 24.4  | 22.0 | 19.5  | 17.1 | 14.7  | 12.2 | 12.2  | 9.8  | 7.3   | 4.9  | 4.9   |
| 35°    | 24.4  | 22.0 | 19.5  | 17.1 | 14.7  | 12.2 | 12.2  | 9.8  | 7.3   | 4.9  | 4.9   |
| 37.5°  | 24.4  | 22.0 | 19.5  | 17.1 | 14.7  | 12.2 | 9.8   | 7.3  | 4.9   | 4.9  | 2.4   |
| 40°    | 24.4  | 22.0 | 19.5  | 17.1 | 14.7  | 12.2 | 9.8   | 7.3  | 4.9   | 4.9  | 2.4   |
| 42.5°  | 24.4  | 22.0 | 19.5  | 17.1 | 14.7  | 12.2 | 9.8   | 7.3  | 4.9   | 4.9  | 2.4   |
| 45°    | 26.9  | 24.4 | 22.0  | 17.1 | 14.7  | 12.2 | 12.2  | 9.8  | 7.3   | 4.9  | 4.9   |
| 47.5°  | 26.9  | 24.4 | 22.0  | 17.1 | 14.7  | 12.2 | 12.2  | 9.8  | 7.3   | 4.9  | 4.9   |
| 50°    | 29.3  | 26.9 | 24.4  | 19.5 | 17.1  | 14.7 | 12.2  | 7.3  | 4.9   | 4.9  | 2.4   |
| 52.5°  | 31.8  | 29.3 | 26.9  | 24.4 | 22.0  | 17.1 | 12.2  | 7.3  | 2.4   | 2.4  | 2.4   |
| 55°    | 34.2  | 31.8 | 31.8  | 29.3 | 26.9  | 19.5 | 14.7  | 7.3  | 0.0   | 0.0  | 0.0   |
| 57.5°  | 36.6  | 34.2 | 34.2  | 31.8 | 29.3  | 22.0 | 14.7  | 7.3  | 0.0   | 0.0  | 0.0   |
| 60°    | 41.5  | 39.1 | 36.6  | 31.8 | 29.3  | 22.0 | 14.7  | 7.3  | 0.0   | 0.0  | 0.0   |
| 62.5°  | 48.9  | 44.0 | 36.6  | 31.8 | 24.4  | 19.5 | 12.2  | 7.3  | 0.0   | 0.0  | 0.0   |
| 65°    | 53.7  | 46.4 | 39.1  | 29.3 | 22.0  | 17.1 | 12.2  | 4.9  | 0.0   | 0.0  | 0.0   |
| 67.5°  | 56.2  | 46.4 | 39.1  | 29.3 | 19.5  | 14.7 | 9.8   | 4.9  | 0.0   | 0.0  | 0.0   |
| 70°    | 53.7  | 44.0 | 36.6  | 26.9 | 17.1  | 12.2 | 9.8   | 4.9  | 0.0   | 0.0  | 0.0   |
| 72.5°  | 48.9  | 41.5 | 31.8  | 24.4 | 14.7  | 12.2 | 7.3   | 4.9  | 0.0   | 0.0  | 0.0   |
| 75°    | 44.0  | 36.6 | 26.9  | 19.5 | 9.8   | 7.3  | 4.9   | 2.4  | 0.0   | 0.0  | 0.0   |
| 77.5°  | 39.1  | 31.8 | 22.0  | 14.7 | 4.9   | 4.9  | 2.4   | 2.4  | 0.0   | 0.0  | 0.0   |
| 80°    | 29.3  | 22.0 | 14.7  | 7.3  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 82.5°  | 7.3   | 4.9  | 4.9   | 2.4  | 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° | 75°  | 77.5° | 80°  |
|--------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| 0°     | 22.0 | 22.0  | 22.0 | 22.0  | 22.0 | 22.0  | 22.0 | 22.0  | 22.0 | 22.0  | 22.0 |
| 2.5°   | 14.7 | 14.7  | 14.7 | 14.7  | 14.7 | 14.7  | 14.7 | 14.7  | 14.7 | 14.7  | 14.7 |
| 5°     | 14.7 | 14.7  | 14.7 | 14.7  | 12.2 | 12.2  | 12.2 | 12.2  | 12.2 | 12.2  | 12.2 |
| 7.5°   | 14.7 | 14.7  | 14.7 | 14.7  | 12.2 | 12.2  | 12.2 | 12.2  | 9.8  | 9.8   | 9.8  |
| 10°    | 12.2 | 12.2  | 12.2 | 12.2  | 12.2 | 12.2  | 12.2 | 12.2  | 9.8  | 9.8   | 9.8  |
| 12.5°  | 12.2 | 12.2  | 12.2 | 12.2  | 12.2 | 12.2  | 12.2 | 12.2  | 9.8  | 9.8   | 9.8  |
| 15°    | 12.2 | 12.2  | 12.2 | 12.2  | 12.2 | 12.2  | 12.2 | 9.8   | 9.8  | 7.3   | 7.3  |
| 17.5°  | 12.2 | 12.2  | 12.2 | 12.2  | 9.8  | 9.8   | 9.8  | 7.3   | 7.3  | 4.9   | 4.9  |
| 20°    | 12.2 | 12.2  | 12.2 | 9.8   | 9.8  | 7.3   | 7.3  | 4.9   | 4.9  | 2.4   | 2.4  |
| 22.5°  | 9.8  | 7.3   | 7.3  | 4.9   | 4.9  | 2.4   | 2.4  | 2.4   | 0.0  | 0.0   | 0.0  |
| 25°    | 7.3  | 4.9   | 4.9  | 2.4   | 2.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 27.5°  | 4.9  | 2.4   | 2.4  | 2.4   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 30°    | 4.9  | 2.4   | 2.4  | 2.4   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 32.5°  | 2.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 35°    | 2.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 37.5°  | 2.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 40°    | 2.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 42.5°  | 2.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 45°    | 2.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 47.5°  | 2.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |
| 50°    | 2.4  | 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90°  | 92.5° | 95°  | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|------|-------|------|-------|------|-------|------|--------|------|--------|
| 0°     | 22.0  | 22.0 | 22.0  | 22.0 | 22.0  | 22.0 | 22.0  | 22.0 | 22.0   | 22.0 | 22.0   |
| 2.5°   | 14.7  | 12.2 | 12.2  | 12.2 | 12.2  | 12.2 | 12.2  | 12.2 | 12.2   | 12.2 | 12.2   |
| 5°     | 12.2  | 12.2 | 12.2  | 12.2 | 9.8   | 9.8  | 9.8   | 9.8  | 9.8    | 9.8  | 9.8    |
| 7.5°   | 9.8   | 9.8  | 9.8   | 9.8  | 9.8   | 9.8  | 7.3   | 7.3  | 7.3    | 7.3  | 7.3    |
| 10°    | 9.8   | 7.3  | 7.3   | 7.3  | 7.3   | 7.3  | 7.3   | 7.3  | 7.3    | 4.9  | 4.9    |
| 12.5°  | 9.8   | 7.3  | 7.3   | 7.3  | 4.9   | 4.9  | 4.9   | 4.9  | 4.9    | 2.4  | 2.4    |
| 15°    | 7.3   | 4.9  | 4.9   | 4.9  | 2.4   | 2.4  | 2.4   | 2.4  | 2.4    | 0.0  | 0.0    |
| 17.5°  | 4.9   | 2.4  | 2.4   | 2.4  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    |
| 20°    | 2.4   | 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 |
| 2.5°   | 12.2 | 12.2   | 12.2 | 12.2   | 12.2 | 12.2   | 12.2 | 12.2   | 12.2 | 14.7   | 14.7 |
| 5°     | 9.8  | 9.8    | 9.8  | 9.8    | 9.8  | 9.8    | 9.8  | 9.8    | 9.8  | 9.8    | 9.8  |
| 7.5°   | 7.3  | 7.3    | 7.3  | 7.3    | 7.3  | 7.3    | 7.3  | 7.3    | 7.3  | 7.3    | 7.3  |
| 10°    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  |
| 12.5°  | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  | 2.4    | 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   |
| 2.5°   | 14.7   | 14.7 | 14.7   | 14.7 | 14.7   | 17.1 | 17.1   | 19.5 | 19.5   | 22.0 | 22.0   |
| 5°     | 9.8    | 9.8  | 12.2   | 12.2 | 12.2   | 12.2 | 14.7   | 14.7 | 14.7   | 17.1 | 17.1   |
| 7.5°   | 7.3    | 7.3  | 7.3    | 7.3  | 7.3    | 9.8  | 9.8    | 12.2 | 12.2   | 14.7 | 14.7   |
| 10°    | 2.4    | 2.4  | 4.9    | 4.9  | 4.9    | 4.9  | 7.3    | 7.3  | 7.3    | 9.8  | 12.2   |
| 12.5°  | 0.0    | 0.0  | 2.4    | 2.4  | 2.4    | 2.4  | 4.9    | 4.9  | 4.9    | 7.3  | 9.8    |
| 15°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 2.4    | 2.4  | 2.4    | 4.9  | 7.3    |
| 17.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 4.9    |
| 20°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    |
| 22.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 2.4    |
| 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 |
| 2.5°   | 24.4 | 24.4   | 26.9 | 26.9   | 29.3 | 29.3   | 31.8 | 31.8   | 31.8 | 31.8   | 31.8 |
| 5°     | 19.5 | 19.5   | 22.0 | 24.4   | 24.4 | 26.9   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 |
| 7.5°   | 17.1 | 17.1   | 19.5 | 22.0   | 22.0 | 24.4   | 26.9 | 26.9   | 29.3 | 29.3   | 29.3 |
| 10°    | 12.2 | 14.7   | 17.1 | 19.5   | 19.5 | 22.0   | 24.4 | 24.4   | 26.9 | 26.9   | 26.9 |
| 12.5°  | 9.8  | 12.2   | 14.7 | 17.1   | 17.1 | 19.5   | 22.0 | 22.0   | 24.4 | 24.4   | 26.9 |
| 15°    | 7.3  | 9.8    | 12.2 | 14.7   | 14.7 | 17.1   | 19.5 | 19.5   | 22.0 | 24.4   | 26.9 |
| 17.5°  | 4.9  | 7.3    | 9.8  | 12.2   | 12.2 | 14.7   | 17.1 | 19.5   | 22.0 | 22.0   | 24.4 |
| 20°    | 4.9  | 4.9    | 7.3  | 9.8    | 9.8  | 12.2   | 14.7 | 17.1   | 19.5 | 19.5   | 22.0 |
| 22.5°  | 2.4  | 2.4    | 4.9  | 7.3    | 7.3  | 9.8    | 12.2 | 14.7   | 17.1 | 17.1   | 19.5 |
| 25°    | 0.0  | 0.0    | 2.4  | 4.9    | 4.9  | 7.3    | 9.8  | 9.8    | 12.2 | 12.2   | 14.7 |
| 27.5°  | 0.0  | 0.0    | 2.4  | 2.4    | 4.9  | 4.9    | 7.3  | 7.3    | 9.8  | 9.8    | 12.2 |
| 30°    | 0.0  | 0.0    | 2.4  | 2.4    | 4.9  | 4.9    | 7.3  | 7.3    | 9.8  | 9.8    | 9.8  |
| 32.5°  | 0.0  | 0.0    | 0.0  | 2.4    | 2.4  | 2.4    | 4.9  | 4.9    | 7.3  | 7.3    | 9.8  |
| 35°    | 0.0  | 0.0    | 0.0  | 2.4    | 2.4  | 2.4    | 4.9  | 4.9    | 7.3  | 7.3    | 7.3  |
| 37.5°  | 0.0  | 0.0    | 0.0  | 2.4    | 2.4  | 2.4    | 4.9  | 4.9    | 4.9  | 4.9    | 7.3  |
| 40°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 4.9  | 4.9    | 4.9  |
| 42.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 4.9  | 4.9    | 4.9  |
| 45°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 4.9  | 4.9    | 4.9  |
| 47.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 4.9  | 4.9    | 4.9  |
| 50°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 4.9  | 4.9    | 4.9  |
| 52.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  |
| 55°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  |
| 57.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  |
| 60°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  |
| 62.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  |
| 65°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  |
| 67.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  |
| 70°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  |
| 72.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  |
| 75°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  |
| 77.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 4.9  | 4.9    | 4.9  |
| 80°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 4.9  | 4.9    | 4.9  |
| 82.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  | 2.4    | 4.9  |
| 85°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  |
| 87.5°  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  |
| 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0°     | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   |
| 2.5°   | 34.2   | 34.2 | 34.2   | 34.2 | 34.2   | 34.2 | 34.2   | 34.2 | 34.2   | 31.8 | 31.8   |
| 5°     | 31.8   | 31.8 | 31.8   | 31.8 | 31.8   | 31.8 | 31.8   | 31.8 | 31.8   | 29.3 | 29.3   |
| 7.5°   | 31.8   | 31.8 | 31.8   | 31.8 | 31.8   | 31.8 | 31.8   | 31.8 | 31.8   | 29.3 | 29.3   |
| 10°    | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   |
| 12.5°  | 26.9   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   |
| 15°    | 26.9   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   |
| 17.5°  | 24.4   | 26.9 | 26.9   | 26.9 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   |
| 20°    | 22.0   | 24.4 | 24.4   | 24.4 | 26.9   | 26.9 | 26.9   | 26.9 | 29.3   | 29.3 | 29.3   |
| 22.5°  | 19.5   | 22.0 | 22.0   | 22.0 | 24.4   | 24.4 | 24.4   | 24.4 | 26.9   | 26.9 | 26.9   |
| 25°    | 17.1   | 17.1 | 19.5   | 19.5 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   |
| 27.5°  | 12.2   | 14.7 | 14.7   | 14.7 | 17.1   | 17.1 | 17.1   | 17.1 | 19.5   | 19.5 | 19.5   |
| 30°    | 12.2   | 12.2 | 12.2   | 12.2 | 14.7   | 14.7 | 14.7   | 14.7 | 17.1   | 17.1 | 17.1   |
| 32.5°  | 9.8    | 12.2 | 12.2   | 12.2 | 14.7   | 14.7 | 14.7   | 14.7 | 17.1   | 17.1 | 17.1   |
| 35°    | 9.8    | 9.8  | 9.8    | 9.8  | 12.2   | 12.2 | 12.2   | 12.2 | 14.7   | 14.7 | 14.7   |
| 37.5°  | 7.3    | 9.8  | 9.8    | 9.8  | 12.2   | 12.2 | 12.2   | 12.2 | 14.7   | 14.7 | 14.7   |
| 40°    | 7.3    | 7.3  | 7.3    | 7.3  | 9.8    | 9.8  | 9.8    | 9.8  | 12.2   | 12.2 | 12.2   |
| 42.5°  | 7.3    | 7.3  | 7.3    | 7.3  | 9.8    | 9.8  | 9.8    | 9.8  | 12.2   | 12.2 | 12.2   |
| 45°    | 7.3    | 7.3  | 7.3    | 7.3  | 9.8    | 9.8  | 9.8    | 9.8  | 12.2   | 12.2 | 12.2   |
| 47.5°  | 7.3    | 7.3  | 7.3    | 7.3  | 9.8    | 9.8  | 9.8    | 9.8  | 12.2   | 12.2 | 12.2   |
| 50°    | 7.3    | 7.3  | 7.3    | 7.3  | 9.8    | 9.8  | 9.8    | 9.8  | 12.2   | 12.2 | 12.2   |
| 52.5°  | 4.9    | 4.9  | 4.9    | 4.9  | 7.3    | 7.3  | 7.3    | 7.3  | 9.8    | 9.8  | 9.8    |
| 55°    | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 7.3    | 7.3  | 7.3    |
| 57.5°  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 7.3    | 7.3  | 7.3    |
| 60°    | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 62.5°  | 2.4    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  | 2.4    |
| 65°    | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 2.4  | 2.4    |
| 67.5°  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 70°    | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 72.5°  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 75°    | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 77.5°  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 80°    | 7.3    | 7.3  | 7.3    | 7.3  | 7.3    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 82.5°  | 4.9    | 7.3  | 7.3    | 7.3  | 7.3    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 85°    | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    | 4.9  | 4.9    |
| 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0°     | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0 |
| 2.5°   | 31.8 | 31.8   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 31.8   | 31.8 |
| 5°     | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 31.8   | 31.8 |
| 7.5°   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 29.3   | 29.3 | 31.8   | 31.8 |
| 10°    | 29.3 | 29.3   | 29.3 | 29.3   | 26.9 | 26.9   | 29.3 | 29.3   | 29.3 | 31.8   | 31.8 |
| 12.5°  | 29.3 | 29.3   | 29.3 | 29.3   | 26.9 | 26.9   | 29.3 | 29.3   | 31.8 | 31.8   | 34.2 |
| 15°    | 29.3 | 29.3   | 26.9 | 26.9   | 26.9 | 26.9   | 29.3 | 29.3   | 31.8 | 31.8   | 34.2 |
| 17.5°  | 29.3 | 29.3   | 26.9 | 26.9   | 26.9 | 26.9   | 29.3 | 29.3   | 31.8 | 31.8   | 34.2 |
| 20°    | 29.3 | 29.3   | 26.9 | 26.9   | 26.9 | 26.9   | 26.9 | 26.9   | 29.3 | 31.8   | 31.8 |
| 22.5°  | 26.9 | 26.9   | 26.9 | 26.9   | 24.4 | 24.4   | 26.9 | 26.9   | 29.3 | 31.8   | 31.8 |
| 25°    | 22.0 | 24.4   | 24.4 | 24.4   | 24.4 | 24.4   | 26.9 | 26.9   | 29.3 | 31.8   | 31.8 |
| 27.5°  | 19.5 | 22.0   | 22.0 | 22.0   | 22.0 | 24.4   | 24.4 | 26.9   | 29.3 | 31.8   | 31.8 |
| 30°    | 17.1 | 19.5   | 19.5 | 19.5   | 22.0 | 24.4   | 24.4 | 26.9   | 29.3 | 31.8   | 31.8 |
| 32.5°  | 17.1 | 19.5   | 19.5 | 19.5   | 22.0 | 22.0   | 24.4 | 24.4   | 26.9 | 29.3   | 31.8 |
| 35°    | 17.1 | 17.1   | 19.5 | 19.5   | 19.5 | 22.0   | 22.0 | 24.4   | 26.9 | 29.3   | 31.8 |
| 37.5°  | 17.1 | 17.1   | 19.5 | 19.5   | 19.5 | 22.0   | 22.0 | 24.4   | 26.9 | 29.3   | 31.8 |
| 40°    | 14.7 | 17.1   | 17.1 | 19.5   | 19.5 | 22.0   | 22.0 | 24.4   | 26.9 | 31.8   | 34.2 |
| 42.5°  | 14.7 | 14.7   | 17.1 | 17.1   | 19.5 | 22.0   | 22.0 | 24.4   | 26.9 | 31.8   | 34.2 |
| 45°    | 14.7 | 17.1   | 17.1 | 19.5   | 22.0 | 24.4   | 24.4 | 26.9   | 29.3 | 31.8   | 34.2 |
| 47.5°  | 14.7 | 17.1   | 17.1 | 19.5   | 24.4 | 24.4   | 26.9 | 26.9   | 29.3 | 31.8   | 34.2 |
| 50°    | 14.7 | 17.1   | 17.1 | 19.5   | 26.9 | 26.9   | 26.9 | 26.9   | 29.3 | 31.8   | 34.2 |
| 52.5°  | 12.2 | 14.7   | 14.7 | 17.1   | 22.0 | 24.4   | 26.9 | 29.3   | 31.8 | 34.2   | 36.6 |
| 55°    | 9.8  | 12.2   | 12.2 | 14.7   | 19.5 | 22.0   | 26.9 | 31.8   | 34.2 | 36.6   | 39.1 |
| 57.5°  | 9.8  | 9.8    | 12.2 | 12.2   | 17.1 | 22.0   | 29.3 | 34.2   | 36.6 | 39.1   | 41.5 |
| 60°    | 7.3  | 7.3    | 9.8  | 9.8    | 14.7 | 19.5   | 26.9 | 34.2   | 36.6 | 41.5   | 44.0 |
| 62.5°  | 4.9  | 7.3    | 7.3  | 9.8    | 12.2 | 19.5   | 26.9 | 34.2   | 39.1 | 44.0   | 46.4 |
| 65°    | 4.9  | 4.9    | 7.3  | 7.3    | 12.2 | 17.1   | 24.4 | 29.3   | 36.6 | 44.0   | 51.3 |
| 67.5°  | 7.3  | 7.3    | 9.8  | 9.8    | 12.2 | 17.1   | 24.4 | 29.3   | 36.6 | 46.4   | 53.7 |
| 70°    | 7.3  | 7.3    | 9.8  | 9.8    | 14.7 | 19.5   | 24.4 | 29.3   | 36.6 | 46.4   | 53.7 |
| 72.5°  | 7.3  | 7.3    | 9.8  | 9.8    | 14.7 | 17.1   | 22.0 | 26.9   | 34.2 | 41.5   | 48.9 |
| 75°    | 4.9  | 7.3    | 7.3  | 7.3    | 12.2 | 14.7   | 19.5 | 24.4   | 31.8 | 39.1   | 46.4 |
| 77.5°  | 4.9  | 4.9    | 4.9  | 4.9    | 9.8  | 12.2   | 17.1 | 19.5   | 26.9 | 34.2   | 41.5 |
| 80°    | 4.9  | 4.9    | 4.9  | 4.9    | 7.3  | 9.8    | 14.7 | 17.1   | 24.4 | 31.8   | 39.1 |
| 82.5°  | 4.9  | 4.9    | 2.4  | 2.4    | 4.9  | 7.3    | 9.8  | 12.2   | 19.5 | 24.4   | 31.8 |
| 85°    | 4.9  | 4.9    | 2.4  | 2.4    | 2.4  | 4.9    | 4.9  | 7.3    | 9.8  | 12.2   | 14.7 |
| 87.5°  | 4.9  | 4.9    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4  |
| 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

REPORT NUMBER: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250° | 252.5° | 255° | 257.5° | 260°  | 262.5° | 265°  | 267.5° | 270°  | 272.5° |
|--------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|
| 0°     | 22.0   | 22.0 | 22.0   | 22.0 | 22.0   | 22.0  | 22.0   | 22.0  | 22.0   | 22.0  | 22.0   |
| 2.5°   | 31.8   | 31.8 | 34.2   | 34.2 | 34.2   | 34.2  | 34.2   | 34.2  | 34.2   | 34.2  | 34.2   |
| 5°     | 31.8   | 34.2 | 34.2   | 36.6 | 36.6   | 36.6  | 39.1   | 39.1  | 39.1   | 39.1  | 39.1   |
| 7.5°   | 31.8   | 34.2 | 34.2   | 36.6 | 36.6   | 36.6  | 39.1   | 39.1  | 39.1   | 41.5  | 41.5   |
| 10°    | 31.8   | 34.2 | 34.2   | 36.6 | 36.6   | 39.1  | 41.5   | 41.5  | 44.0   | 44.0  | 44.0   |
| 12.5°  | 34.2   | 36.6 | 36.6   | 39.1 | 39.1   | 41.5  | 44.0   | 44.0  | 46.4   | 48.9  | 48.9   |
| 15°    | 34.2   | 36.6 | 39.1   | 39.1 | 41.5   | 44.0  | 46.4   | 46.4  | 48.9   | 51.3  | 53.7   |
| 17.5°  | 34.2   | 36.6 | 39.1   | 39.1 | 41.5   | 44.0  | 48.9   | 51.3  | 53.7   | 58.6  | 61.1   |
| 20°    | 34.2   | 36.6 | 39.1   | 39.1 | 41.5   | 46.4  | 48.9   | 53.7  | 56.2   | 61.1  | 66.0   |
| 22.5°  | 34.2   | 36.6 | 39.1   | 41.5 | 44.0   | 48.9  | 53.7   | 56.2  | 61.1   | 68.4  | 73.3   |
| 25°    | 34.2   | 36.6 | 39.1   | 41.5 | 44.0   | 48.9  | 53.7   | 58.6  | 63.5   | 73.3  | 83.1   |
| 27.5°  | 34.2   | 36.6 | 41.5   | 44.0 | 46.4   | 51.3  | 58.6   | 63.5  | 68.4   | 85.5  | 102.6  |
| 30°    | 34.2   | 36.6 | 41.5   | 44.0 | 46.4   | 53.7  | 61.1   | 66.0  | 73.3   | 102.6 | 129.5  |
| 32.5°  | 34.2   | 39.1 | 41.5   | 46.4 | 48.9   | 56.2  | 66.0   | 73.3  | 80.6   | 122.1 | 161.2  |
| 35°    | 34.2   | 39.1 | 41.5   | 46.4 | 48.9   | 58.6  | 68.4   | 78.2  | 87.9   | 149.0 | 210.1  |
| 37.5°  | 34.2   | 39.1 | 41.5   | 46.4 | 48.9   | 63.5  | 78.2   | 92.8  | 107.5  | 171.0 | 234.5  |
| 40°    | 36.6   | 41.5 | 44.0   | 48.9 | 51.3   | 66.0  | 80.6   | 95.3  | 109.9  | 173.4 | 237.0  |
| 42.5°  | 36.6   | 41.5 | 44.0   | 48.9 | 51.3   | 63.5  | 78.2   | 90.4  | 102.6  | 173.4 | 244.3  |
| 45°    | 36.6   | 41.5 | 46.4   | 48.9 | 53.7   | 66.0  | 78.2   | 87.9  | 100.2  | 190.5 | 278.5  |
| 47.5°  | 36.6   | 41.5 | 46.4   | 48.9 | 53.7   | 66.0  | 78.2   | 90.4  | 102.6  | 251.6 | 398.2  |
| 50°    | 36.6   | 41.5 | 46.4   | 48.9 | 53.7   | 68.4  | 83.1   | 97.7  | 112.4  | 376.2 | 640.0  |
| 52.5°  | 39.1   | 41.5 | 46.4   | 48.9 | 51.3   | 68.4  | 85.5   | 102.6 | 119.7  | 488.6 | 855.0  |
| 55°    | 41.5   | 44.0 | 46.4   | 48.9 | 51.3   | 73.3  | 95.3   | 117.3 | 139.2  | 525.2 | 908.7  |
| 57.5°  | 44.0   | 46.4 | 48.9   | 48.9 | 51.3   | 78.2  | 107.5  | 134.4 | 161.2  | 522.8 | 881.9  |
| 60°    | 46.4   | 48.9 | 51.3   | 53.7 | 56.2   | 83.1  | 112.4  | 139.2 | 166.1  | 473.9 | 781.7  |
| 62.5°  | 51.3   | 56.2 | 61.1   | 63.5 | 68.4   | 95.3  | 119.7  | 146.6 | 171.0  | 388.4 | 603.4  |
| 65°    | 58.6   | 63.5 | 66.0   | 70.8 | 73.3   | 97.7  | 124.6  | 149.0 | 173.4  | 322.5 | 469.0  |
| 67.5°  | 61.1   | 66.0 | 68.4   | 73.3 | 75.7   | 100.2 | 124.6  | 149.0 | 173.4  | 273.6 | 371.3  |
| 70°    | 61.1   | 66.0 | 70.8   | 73.3 | 78.2   | 102.6 | 124.6  | 149.0 | 171.0  | 237.0 | 302.9  |
| 72.5°  | 56.2   | 63.5 | 68.4   | 75.7 | 80.6   | 102.6 | 122.1  | 144.1 | 163.7  | 210.1 | 256.5  |
| 75°    | 53.7   | 63.5 | 70.8   | 80.6 | 87.9   | 102.6 | 119.7  | 134.4 | 149.0  | 183.2 | 217.4  |
| 77.5°  | 48.9   | 61.1 | 73.3   | 85.5 | 97.7   | 107.5 | 114.8  | 124.6 | 131.9  | 153.9 | 175.9  |
| 80°    | 46.4   | 58.6 | 70.8   | 83.1 | 95.3   | 100.2 | 102.6  | 107.5 | 109.9  | 112.4 | 114.8  |
| 82.5°  | 36.6   | 46.4 | 56.2   | 63.5 | 73.3   | 68.4  | 66.0   | 61.1  | 56.2   | 53.7  | 51.3   |
| 85°    | 17.1   | 19.5 | 19.5   | 22.0 | 22.0   | 22.0  | 19.5   | 19.5  | 17.1   | 14.7  | 12.2   |
| 87.5°  | 2.4    | 2.4  | 2.4    | 2.4  | 2.4    | 2.4   | 2.4    | 2.4   | 2.4    | 2.4   | 2.4    |
| 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 277.5° | 280°   | 282.5° | 285°   | 287.5°  | 290°    | 292.5°  | 295°    | 297.5°  | 300°    |
|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 0°     | 22.0   | 22.0   | 22.0   | 22.0   | 22.0   | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    |
| 2.5°   | 34.2   | 34.2   | 34.2   | 34.2   | 31.8   | 31.8    | 31.8    | 31.8    | 29.3    | 29.3    | 29.3    |
| 5°     | 39.1   | 39.1   | 39.1   | 39.1   | 36.6   | 36.6    | 36.6    | 36.6    | 34.2    | 34.2    | 34.2    |
| 7.5°   | 41.5   | 41.5   | 41.5   | 41.5   | 41.5   | 41.5    | 41.5    | 41.5    | 41.5    | 41.5    | 41.5    |
| 10°    | 46.4   | 46.4   | 46.4   | 48.9   | 48.9   | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    |
| 12.5°  | 51.3   | 51.3   | 53.7   | 53.7   | 56.2   | 56.2    | 58.6    | 58.6    | 61.1    | 61.1    | 61.1    |
| 15°    | 56.2   | 58.6   | 61.1   | 63.5   | 63.5   | 66.0    | 68.4    | 70.8    | 73.3    | 75.7    | 78.2    |
| 17.5°  | 66.0   | 68.4   | 73.3   | 78.2   | 83.1   | 87.9    | 95.3    | 105.0   | 112.4   | 119.7   | 129.5   |
| 20°    | 73.3   | 80.6   | 95.3   | 112.4  | 127.0  | 141.7   | 178.3   | 215.0   | 251.6   | 288.3   | 324.9   |
| 22.5°  | 87.9   | 102.6  | 151.5  | 202.8  | 251.6  | 300.5   | 415.3   | 530.1   | 642.5   | 757.3   | 859.9   |
| 25°    | 117.3  | 149.0  | 261.4  | 373.8  | 483.7  | 596.0   | 801.2   | 1008.9  | 1214.1  | 1419.3  | 1609.8  |
| 27.5°  | 161.2  | 219.9  | 403.1  | 588.7  | 771.9  | 955.1   | 1253.2  | 1553.6  | 1851.7  | 2152.1  | 2418.4  |
| 30°    | 224.7  | 320.0  | 593.6  | 869.6  | 1143.2 | 1416.8  | 1793.0  | 2171.7  | 2547.9  | 2924.1  | 3168.3  |
| 32.5°  | 305.4  | 447.0  | 793.9  | 1140.8 | 1487.7 | 1834.6  | 2249.8  | 2665.1  | 3077.9  | 3493.2  | 3752.2  |
| 35°    | 390.9  | 571.6  | 989.3  | 1409.5 | 1827.2 | 2247.4  | 2684.7  | 3121.9  | 3559.2  | 3996.4  | 4314.0  |
| 37.5°  | 439.7  | 644.9  | 1140.8 | 1636.7 | 2130.1 | 2626.0  | 3104.8  | 3586.1  | 4064.8  | 4543.6  | 4929.6  |
| 40°    | 486.1  | 732.8  | 1304.5 | 1876.1 | 2447.7 | 3019.3  | 3578.7  | 4138.1  | 4697.5  | 5256.9  | 5752.8  |
| 42.5°  | 554.5  | 864.8  | 1531.6 | 2198.5 | 2863.0 | 3529.9  | 4265.2  | 5002.9  | 5738.2  | 6473.5  | 7235.6  |
| 45°    | 696.2  | 1113.9 | 1978.7 | 2843.4 | 3705.8 | 4570.5  | 5613.6  | 6659.1  | 7702.2  | 8747.7  | 9724.9  |
| 47.5°  | 1038.2 | 1675.8 | 2855.7 | 4035.5 | 5215.4 | 6395.3  | 7597.2  | 8799.0  | 10000.9 | 11202.8 | 12365.5 |
| 50°    | 1607.4 | 2572.3 | 4047.7 | 5523.2 | 6996.2 | 8471.7  | 9671.1  | 10870.5 | 12067.5 | 13266.9 | 14422.4 |
| 52.5°  | 2142.3 | 3429.7 | 5015.1 | 6602.9 | 8188.3 | 9776.2  | 10838.8 | 11901.4 | 12964.0 | 14026.7 | 15145.5 |
| 55°    | 2325.6 | 3740.0 | 5344.9 | 6952.3 | 8557.2 | 10164.6 | 11188.1 | 12214.1 | 13237.6 | 14261.2 | 15421.5 |
| 57.5°  | 2164.3 | 3446.8 | 5064.0 | 6681.1 | 8295.8 | 9912.9  | 11056.2 | 12201.9 | 13345.1 | 14490.8 | 15734.2 |
| 60°    | 1812.6 | 2841.0 | 4538.8 | 6239.0 | 7936.7 | 9634.5  | 10924.3 | 12214.1 | 13503.9 | 14793.7 | 16034.6 |
| 62.5°  | 1436.4 | 2266.9 | 4064.8 | 5862.8 | 7660.7 | 9458.6  | 10770.4 | 12084.6 | 13396.4 | 14708.2 | 15660.9 |
| 65°    | 1101.7 | 1734.4 | 3503.0 | 5274.0 | 7042.6 | 8813.7  | 9888.5  | 10965.8 | 12040.6 | 13117.9 | 13777.5 |
| 67.5°  | 818.3  | 1265.4 | 2811.7 | 4360.4 | 5906.7 | 7453.0  | 8244.5  | 9038.4  | 9829.9  | 10623.8 | 11136.8 |
| 70°    | 603.4  | 901.4  | 1954.3 | 3007.1 | 4057.5 | 5110.4  | 5835.9  | 6561.4  | 7284.5  | 8010.0  | 8542.5  |
| 72.5°  | 417.7  | 576.5  | 1206.8 | 1839.4 | 2469.7 | 3099.9  | 3835.2  | 4570.5  | 5303.4  | 6038.6  | 6644.5  |
| 75°    | 285.8  | 354.2  | 649.8  | 945.4  | 1241.0 | 1536.5  | 2093.5  | 2650.5  | 3207.4  | 3764.4  | 4084.4  |
| 77.5°  | 212.5  | 249.2  | 337.1  | 427.5  | 515.4  | 603.4   | 710.9   | 818.3   | 925.8   | 1033.3  | 1172.6  |
| 80°    | 117.3  | 117.3  | 129.5  | 139.2  | 151.5  | 161.2   | 190.5   | 222.3   | 251.6   | 283.4   | 322.5   |
| 82.5°  | 53.7   | 56.2   | 61.1   | 66.0   | 68.4   | 73.3    | 78.2    | 83.1    | 87.9    | 92.8    | 92.8    |
| 85°    | 14.7   | 17.1   | 17.1   | 14.7   | 14.7   | 12.2    | 12.2    | 14.7    | 14.7    | 14.7    | 14.7    |
| 87.5°  | 2.4    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



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**CANDELA DISTRIBUTION (continued):**

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

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**CANDELA DISTRIBUTION (continued):**

|        | 302.5°  | 305°    | 307.5°  | 310°    | 312.5°  | 315°    | 317.5°  | 320°    | 322.5°  | 325°    | 327.5°  |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    |
| 2.5°   | 29.3    | 26.9    | 26.9    | 26.9    | 24.4    | 24.4    | 24.4    | 24.4    | 24.4    | 24.4    | 24.4    |
| 5°     | 34.2    | 34.2    | 34.2    | 34.2    | 31.8    | 31.8    | 31.8    | 31.8    | 31.8    | 29.3    | 29.3    |
| 7.5°   | 41.5    | 39.1    | 39.1    | 39.1    | 39.1    | 39.1    | 39.1    | 39.1    | 39.1    | 36.6    | 36.6    |
| 10°    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 46.4    | 46.4    |
| 12.5°  | 61.1    | 61.1    | 61.1    | 61.1    | 63.5    | 63.5    | 61.1    | 61.1    | 61.1    | 58.6    | 58.6    |
| 15°    | 80.6    | 83.1    | 85.5    | 85.5    | 87.9    | 87.9    | 87.9    | 85.5    | 85.5    | 83.1    | 80.6    |
| 17.5°  | 136.8   | 144.1   | 153.9   | 163.7   | 173.4   | 180.8   | 180.8   | 175.9   | 171.0   | 166.1   | 161.2   |
| 20°    | 364.0   | 400.6   | 439.7   | 478.8   | 520.3   | 549.6   | 530.1   | 515.4   | 500.8   | 483.7   | 469.0   |
| 22.5°  | 964.9   | 1067.5  | 1172.6  | 1245.8  | 1319.1  | 1370.4  | 1328.9  | 1248.3  | 1167.7  | 1089.5  | 1008.9  |
| 25°    | 1800.4  | 1988.5  | 2179.0  | 2257.2  | 2337.8  | 2396.4  | 2369.5  | 2247.4  | 2125.3  | 2005.6  | 1883.4  |
| 27.5°  | 2684.7  | 2948.5  | 3214.7  | 3283.1  | 3351.5  | 3402.8  | 3393.1  | 3234.3  | 3075.5  | 2916.7  | 2757.9  |
| 30°    | 3412.6  | 3656.9  | 3901.2  | 3969.6  | 4038.0  | 4084.4  | 4033.1  | 3874.3  | 3715.5  | 3556.7  | 3398.0  |
| 32.5°  | 4013.5  | 4272.5  | 4533.9  | 4624.3  | 4714.6  | 4775.7  | 4714.6  | 4524.1  | 4333.6  | 4145.5  | 3954.9  |
| 35°    | 4631.6  | 4946.7  | 5264.3  | 5379.1  | 5493.9  | 5567.2  | 5464.6  | 5230.1  | 4995.6  | 4763.5  | 4529.0  |
| 37.5°  | 5315.6  | 5699.1  | 6085.1  | 6241.4  | 6400.2  | 6510.1  | 6431.9  | 6138.8  | 5843.2  | 5550.1  | 5254.5  |
| 40°    | 6251.2  | 6747.1  | 7245.4  | 7526.3  | 7804.8  | 8002.7  | 7863.4  | 7523.9  | 7181.9  | 6842.3  | 6500.3  |
| 42.5°  | 8000.2  | 8762.4  | 9524.5  | 9927.6  | 10328.2 | 10618.9 | 10462.6 | 10044.9 | 9627.1  | 9209.4  | 8791.7  |
| 45°    | 10702.0 | 11676.7 | 12653.8 | 13242.5 | 13833.7 | 14268.5 | 14087.7 | 13562.5 | 13034.9 | 12509.7 | 11984.5 |
| 47.5°  | 13528.3 | 14691.1 | 15853.9 | 16322.9 | 16794.4 | 17160.8 | 17116.8 | 16462.1 | 15807.5 | 15155.2 | 14500.6 |
| 50°    | 15580.3 | 16735.7 | 17891.2 | 18294.3 | 18699.8 | 19000.2 | 18887.9 | 18054.9 | 17219.4 | 16386.4 | 15551.0 |
| 52.5°  | 16264.3 | 17380.6 | 18499.4 | 18980.7 | 19461.9 | 19821.0 | 19684.2 | 18746.2 | 17808.1 | 16872.5 | 15934.5 |
| 55°    | 16581.8 | 17742.2 | 18902.5 | 19488.8 | 20077.5 | 20507.4 | 20309.6 | 19281.1 | 18250.3 | 17221.9 | 16191.0 |
| 57.5°  | 16977.6 | 18221.0 | 19464.4 | 20106.8 | 20749.3 | 21213.4 | 20949.6 | 19884.5 | 18819.5 | 17756.8 | 16691.8 |
| 60°    | 17275.6 | 18514.1 | 19755.1 | 20270.5 | 20788.4 | 21149.9 | 20895.9 | 19860.1 | 18821.9 | 17786.1 | 16750.4 |
| 62.5°  | 16616.0 | 17568.7 | 18521.4 | 18905.0 | 19288.5 | 19567.0 | 19422.8 | 18440.8 | 17458.8 | 16476.8 | 15494.8 |
| 65°    | 14439.5 | 15099.0 | 15761.1 | 16020.0 | 16276.5 | 16474.4 | 16430.4 | 15602.3 | 14774.2 | 13948.5 | 13120.4 |
| 67.5°  | 11652.2 | 12165.2 | 12680.7 | 13047.1 | 13415.9 | 13701.8 | 13670.0 | 12915.2 | 12160.3 | 11405.5 | 10650.7 |
| 70°    | 9077.5  | 9610.0  | 10142.6 | 10604.3 | 11068.4 | 11427.5 | 11381.1 | 10680.0 | 9976.5  | 9275.4  | 8571.8  |
| 72.5°  | 7252.7  | 7858.5  | 8464.4  | 8728.2  | 8992.0  | 9177.7  | 9040.9  | 8510.8  | 7978.2  | 7448.1  | 6915.6  |
| 75°    | 4404.4  | 4722.0  | 5042.0  | 5039.5  | 5039.5  | 5010.2  | 4873.4  | 4570.5  | 4267.6  | 3964.7  | 3661.8  |
| 77.5°  | 1311.8  | 1451.0  | 1590.3  | 1724.6  | 1861.4  | 1964.0  | 1937.2  | 1778.4  | 1617.1  | 1458.4  | 1297.1  |
| 80°    | 361.5   | 398.2   | 437.3   | 454.4   | 471.5   | 493.4   | 549.6   | 510.5   | 471.5   | 434.8   | 395.7   |
| 82.5°  | 92.8    | 92.8    | 92.8    | 90.4    | 87.9    | 83.1    | 75.7    | 70.8    | 66.0    | 61.1    | 56.2    |
| 85°    | 14.7    | 12.2    | 12.2    | 12.2    | 9.8     | 9.8     | 9.8     | 9.8     | 7.3     | 7.3     | 4.9     |
| 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 332.5°  | 335°    | 337.5°  | 340°    | 342.5°  | 345°   | 347.5° | 350°   | 352.5° | 355°   |
|--------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| 0°     | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    | 22.0    | 22.0   | 22.0   | 22.0   | 22.0   | 22.0   |
| 2.5°   | 24.4    | 24.4    | 22.0    | 22.0    | 22.0    | 22.0    | 22.0   | 22.0   | 22.0   | 22.0   | 19.5   |
| 5°     | 29.3    | 29.3    | 26.9    | 26.9    | 26.9    | 26.9    | 26.9   | 26.9   | 26.9   | 26.9   | 24.4   |
| 7.5°   | 36.6    | 36.6    | 34.2    | 34.2    | 34.2    | 34.2    | 31.8   | 31.8   | 31.8   | 31.8   | 29.3   |
| 10°    | 46.4    | 44.0    | 44.0    | 41.5    | 41.5    | 41.5    | 39.1   | 39.1   | 39.1   | 36.6   | 36.6   |
| 12.5°  | 58.6    | 56.2    | 56.2    | 53.7    | 51.3    | 51.3    | 48.9   | 46.4   | 44.0   | 44.0   | 41.5   |
| 15°    | 78.2    | 75.7    | 73.3    | 70.8    | 68.4    | 63.5    | 61.1   | 56.2   | 53.7   | 51.3   | 48.9   |
| 17.5°  | 149.0   | 136.8   | 124.6   | 112.4   | 102.6   | 92.8    | 83.1   | 73.3   | 68.4   | 63.5   | 58.6   |
| 20°    | 415.3   | 359.1   | 305.4   | 251.6   | 217.4   | 183.2   | 149.0  | 114.8  | 100.2  | 87.9   | 73.3   |
| 22.5°  | 899.0   | 786.6   | 676.7   | 564.3   | 473.9   | 386.0   | 295.6  | 205.2  | 171.0  | 139.2  | 105.0  |
| 25°    | 1670.9  | 1455.9  | 1243.4  | 1028.4  | 857.4   | 686.4   | 515.4  | 344.4  | 280.9  | 217.4  | 153.9  |
| 27.5°  | 2479.5  | 2201.0  | 1922.5  | 1644.0  | 1372.9  | 1099.3  | 825.7  | 554.5  | 444.6  | 337.1  | 227.2  |
| 30°    | 3102.4  | 2806.8  | 2513.7  | 2218.1  | 1876.1  | 1534.1  | 1189.7 | 847.7  | 674.2  | 500.8  | 324.9  |
| 32.5°  | 3637.4  | 3317.3  | 2999.8  | 2679.8  | 2284.0  | 1888.3  | 1492.6 | 1096.8 | 879.4  | 662.0  | 442.1  |
| 35°    | 4167.4  | 3803.5  | 3441.9  | 3077.9  | 2652.9  | 2227.8  | 1802.8 | 1377.7 | 1101.7 | 825.7  | 547.2  |
| 37.5°  | 4812.3  | 4367.8  | 3925.6  | 3483.5  | 3046.2  | 2611.4  | 2174.1 | 1736.8 | 1385.1 | 1035.8 | 684.0  |
| 40°    | 5936.0  | 5369.3  | 4805.0  | 4238.3  | 3727.7  | 3219.6  | 2709.1 | 2198.5 | 1756.4 | 1314.2 | 869.6  |
| 42.5°  | 8080.8  | 7370.0  | 6661.6  | 5950.7  | 5244.7  | 4538.8  | 3830.3 | 3124.4 | 2494.1 | 1866.3 | 1236.1 |
| 45°    | 11073.3 | 10162.1 | 9253.4  | 8342.2  | 7472.6  | 6605.4  | 5735.7 | 4866.1 | 3908.5 | 2950.9 | 1990.9 |
| 47.5°  | 13503.9 | 12504.8 | 11508.1 | 10509.0 | 9544.1  | 8581.6  | 7616.7 | 6651.8 | 5425.5 | 4201.6 | 2975.4 |
| 50°    | 14600.7 | 13648.0 | 12697.8 | 11745.1 | 10777.7 | 9807.9  | 8838.1 | 7870.8 | 6463.7 | 5059.1 | 3652.0 |
| 52.5°  | 14969.6 | 14002.2 | 13037.3 | 12070.0 | 11109.9 | 10149.9 | 9189.9 | 8229.8 | 6766.6 | 5305.8 | 3842.6 |
| 55°    | 15172.3 | 14151.2 | 13132.6 | 12111.5 | 11078.2 | 10042.4 | 9006.7 | 7973.4 | 6517.4 | 5064.0 | 3608.0 |
| 57.5°  | 15582.7 | 14471.2 | 13362.2 | 12250.7 | 11073.3 | 9895.8  | 8716.0 | 7538.5 | 6102.2 | 4665.8 | 3229.4 |
| 60°    | 15658.5 | 14564.1 | 13472.1 | 12380.2 | 11078.2 | 9776.2  | 8471.7 | 7169.7 | 5743.1 | 4318.9 | 2892.3 |
| 62.5°  | 14581.2 | 13667.6 | 12756.4 | 11842.8 | 10538.3 | 9233.8  | 7926.9 | 6622.5 | 5256.9 | 3891.4 | 2523.4 |
| 65°    | 12331.3 | 11542.3 | 10755.7 | 9966.7  | 8901.6  | 7839.0  | 6773.9 | 5708.9 | 4489.9 | 3273.4 | 2054.4 |
| 67.5°  | 9878.7  | 9106.8  | 8337.3  | 7565.4  | 6764.2  | 5965.4  | 5164.1 | 4362.9 | 3422.4 | 2481.9 | 1541.4 |
| 70°    | 7831.7  | 7089.1  | 6348.9  | 5606.3  | 4897.8  | 4187.0  | 3476.1 | 2767.7 | 2183.9 | 1602.5 | 1018.7 |
| 72.5°  | 6207.2  | 5496.3  | 4787.9  | 4077.1  | 3434.6  | 2792.1  | 2149.7 | 1507.2 | 1216.5 | 928.3  | 637.6  |
| 75°    | 3292.9  | 2924.1  | 2557.6  | 2188.8  | 1827.2  | 1463.2  | 1099.3 | 737.7  | 622.9  | 508.1  | 390.9  |
| 77.5°  | 1135.9  | 974.7   | 815.9   | 654.7   | 544.7   | 434.8   | 324.9  | 215.0  | 202.8  | 193.0  | 180.8  |
| 80°    | 344.4   | 293.1   | 241.8   | 190.5   | 168.6   | 146.6   | 124.6  | 102.6  | 95.3   | 87.9   | 78.2   |
| 82.5°  | 53.7    | 48.9    | 46.4    | 41.5    | 39.1    | 39.1    | 36.6   | 34.2   | 29.3   | 26.9   | 22.0   |
| 85°    | 4.9     | 2.4     | 2.4     | 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-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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



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**CANDELA DISTRIBUTION (continued):**

|        | 357.5° | 360°   |
|--------|--------|--------|
| 0°     | 22.0   | 22.0   |
| 2.5°   | 19.5   | 19.5   |
| 5°     | 24.4   | 24.4   |
| 7.5°   | 29.3   | 29.3   |
| 10°    | 34.2   | 34.2   |
| 12.5°  | 39.1   | 39.1   |
| 15°    | 46.4   | 44.0   |
| 17.5°  | 53.7   | 51.3   |
| 20°    | 58.6   | 53.7   |
| 22.5°  | 70.8   | 61.1   |
| 25°    | 90.4   | 75.7   |
| 27.5°  | 117.3  | 92.8   |
| 30°    | 151.5  | 117.3  |
| 32.5°  | 224.7  | 163.7  |
| 35°    | 271.2  | 197.9  |
| 37.5°  | 332.2  | 229.6  |
| 40°    | 427.5  | 278.5  |
| 42.5°  | 605.8  | 378.6  |
| 45°    | 1033.3 | 627.8  |
| 47.5°  | 1751.5 | 1070.0 |
| 50°    | 2244.9 | 1372.9 |
| 52.5°  | 2381.7 | 1455.9 |
| 55°    | 2154.6 | 1336.2 |
| 57.5°  | 1793.0 | 1135.9 |
| 60°    | 1468.1 | 935.6  |
| 62.5°  | 1157.9 | 740.2  |
| 65°    | 835.4  | 559.4  |
| 67.5°  | 600.9  | 429.9  |
| 70°    | 437.3  | 337.1  |
| 72.5°  | 346.9  | 280.9  |
| 75°    | 276.0  | 234.5  |
| 77.5°  | 171.0  | 156.3  |
| 80°    | 70.8   | 66.0   |
| 82.5°  | 17.1   | 14.7   |
| 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: P1066460

CATALOG NUMBER: NVN-SA2D-722-U-RBC

**CANDELA DISTRIBUTION (continued):**

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

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

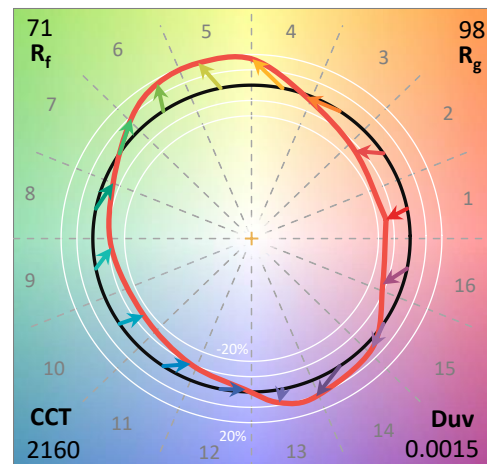
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

### Test Information

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-2  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry:  $4\pi$   
 Issue Date: 10/15/2024  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: McGraw-Edison  
 Catalog Number: **GSS-SB1A-722-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI  
 2200K CCT 26 LEDS

### Spectral Parameters

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



### Test Conditions

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

REPORT NUMBER: SP1-2407-184-2

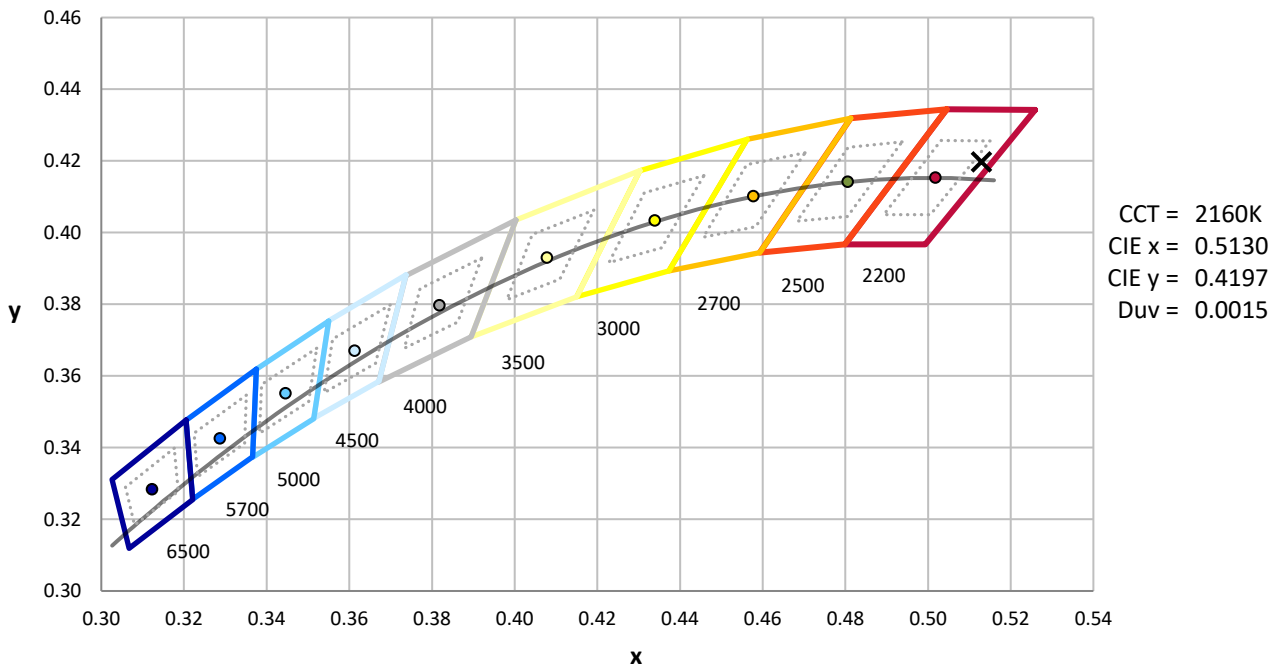
| Measurement and Test Equipment |                       |                  |                      |
|--------------------------------|-----------------------|------------------|----------------------|
| Instrument                     | Identification Number | Calibration Date | Calibration Due Date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

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**CIE 1931 Chromaticity Diagram**



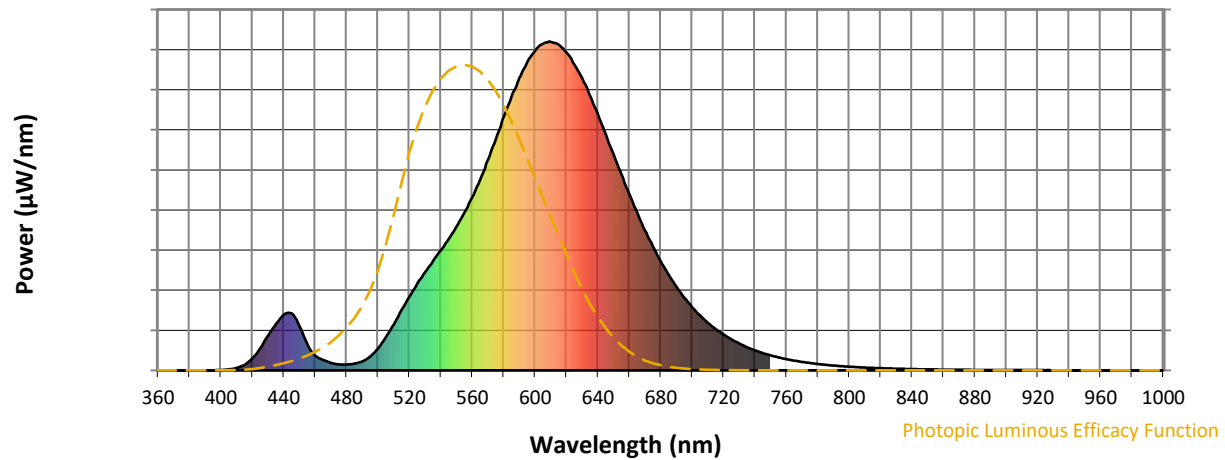
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

### Photopic Flux vs. Wavelength



### Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-2

### Scotopic Flux vs. Wavelength



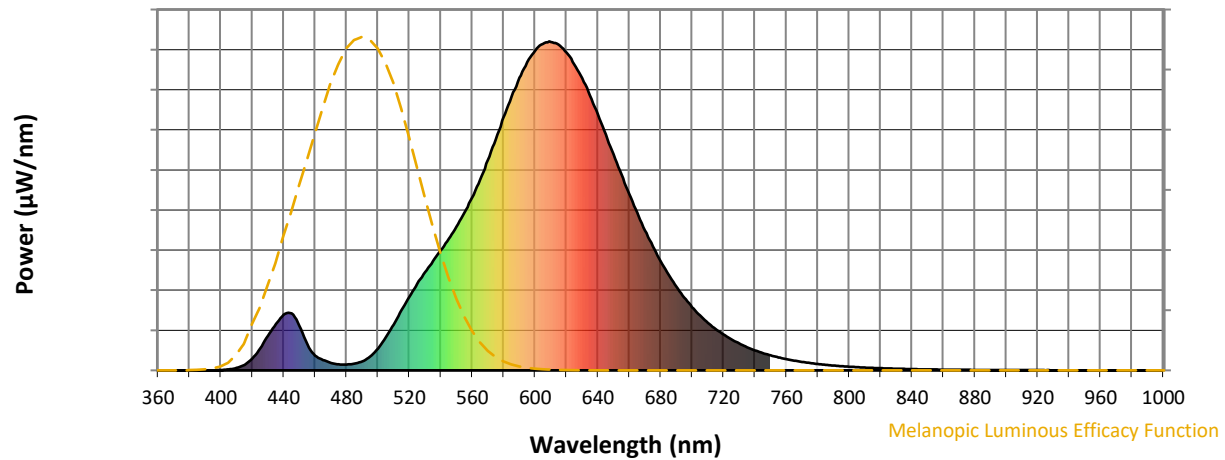
Scotopic Lumens: NR

S/P: 0.8

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

REPORT NUMBER: SP1-2407-184-2

### Melanopic Flux vs. Wavelength



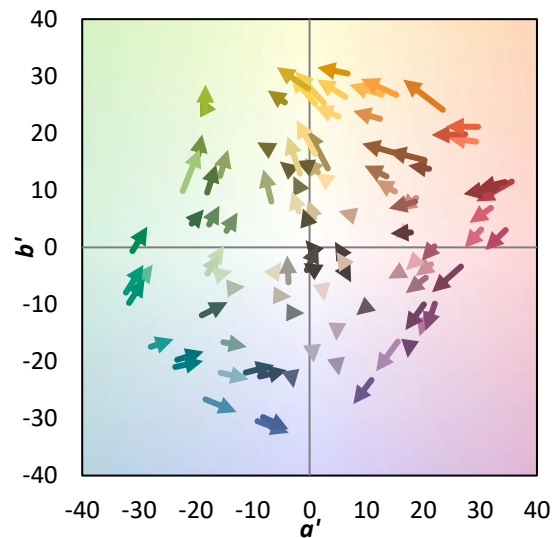
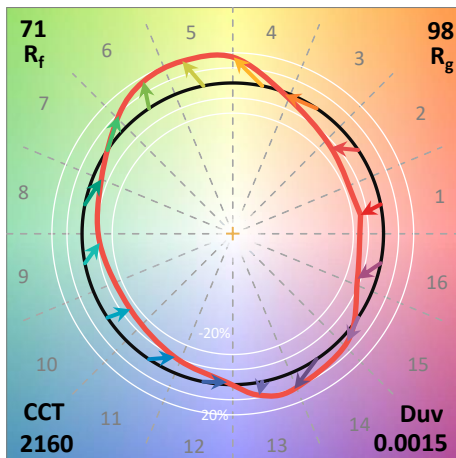
Melanopic Lumens: NR

M/P: 1.21

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

REPORT NUMBER: SP1-2407-184-2

**TM-30-18**
**Summary**
 $R_f = 70.6$   
 $R_g = 97.6$   
 $CIE\ R_a = 71.9$   
 $R_g = -17.8$ 

**Color Vector Graphics**


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

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



Color Rendition by Hue-Angle Bin



**Measure Comparisons**



(END OF REPORT)