

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: P320539

Luminaire Tested: **GAN-SA5D-722-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320539  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GAN-SA5D-722-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 70 CRI, 2200K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 25054 lumens  
Efficiency: N/A  
Efficacy: 78.3 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

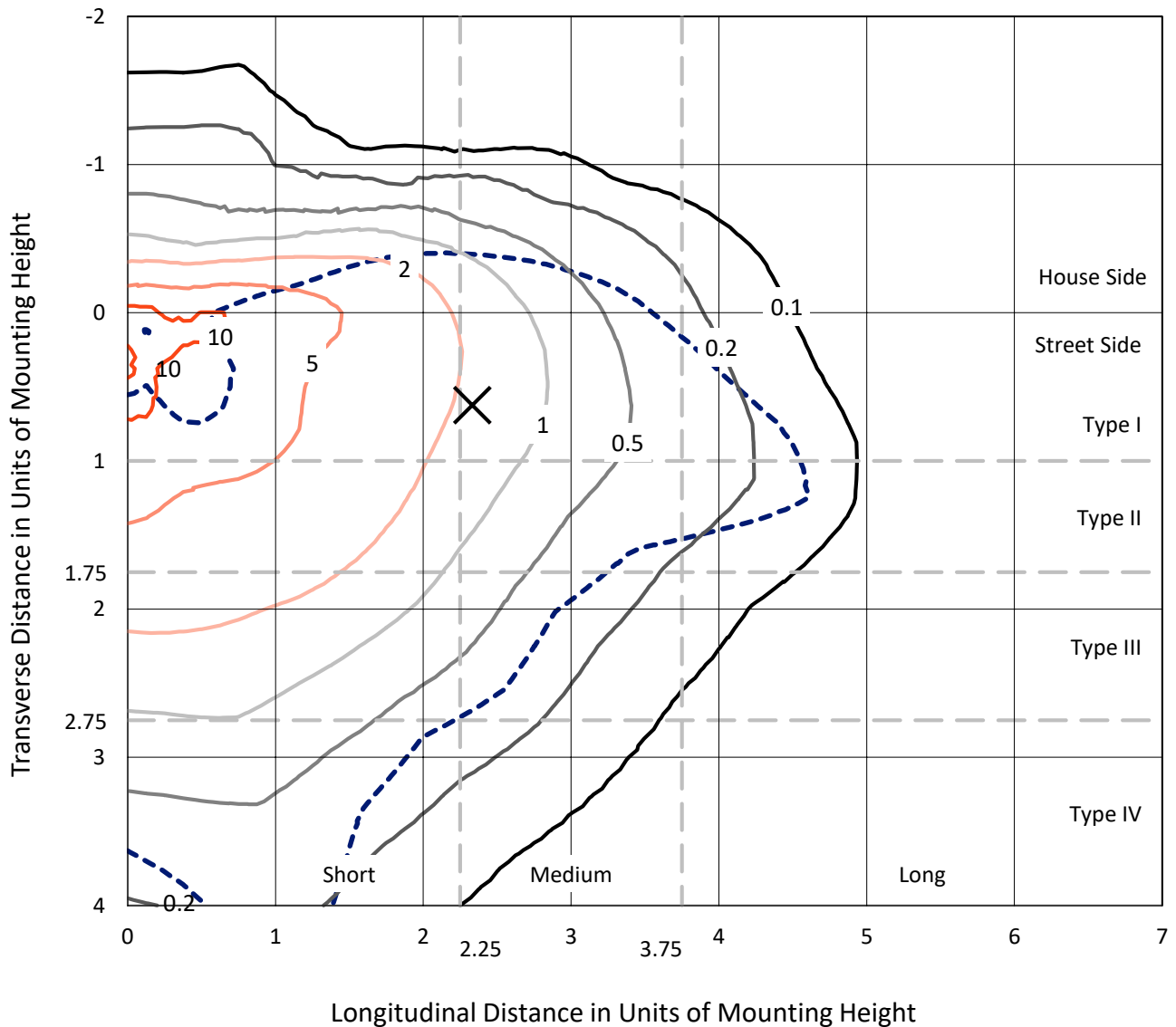
Input Watts (W): 320  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

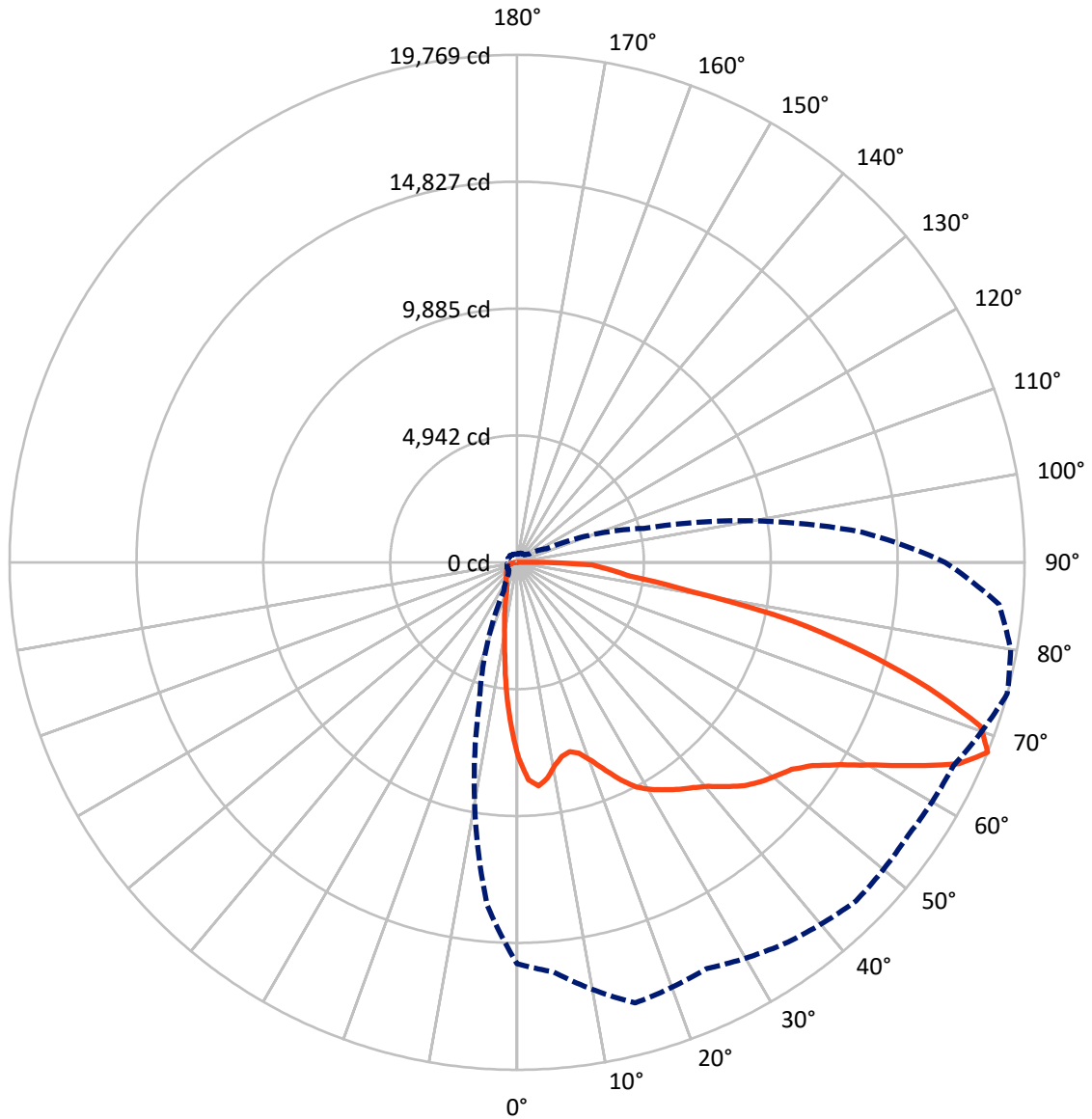
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.4 fc  
 Type III - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral      - - - Horizontal Cone Through 67.5-Deg Vertical

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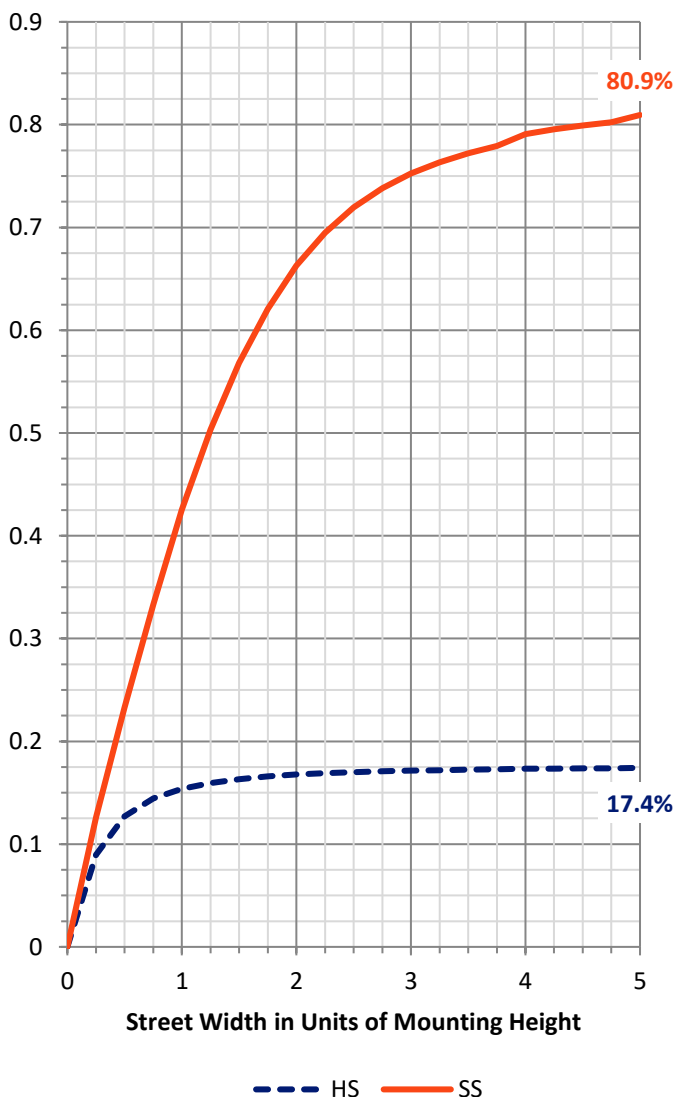
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 4412.6   | 0.0    | 4412.6  |
|                    | % Fixture | 17.6     | 0.0    | 17.6    |
| <b>Street Side</b> | Lumens    | 20641.4  | 0.0    | 20641.4 |
|                    | % Fixture | 82.4     | 0.0    | 82.4    |
| <b>Total</b>       | Lumens    | 25054.0  | 0.0    | 25054.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 589.1   | 2.4       |
| 10°-20°   | 1223.8  | 4.9       |
| 20°-30°   | 1740.5  | 6.9       |
| 30°-40°   | 2508.0  | 10.0      |
| 40°-50°   | 3534.5  | 14.1      |
| 50°-60°   | 4913.5  | 19.6      |
| 60°-70°   | 5941.9  | 23.7      |
| 70°-80°   | 3652.4  | 14.6      |
| 80°-90°   | 950.4   | 3.8       |
| 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°    | 25054.0 | 100.0     |
| 0°-180°   | 25054.0 | 100.0     |

**Coefficient of Utilization**

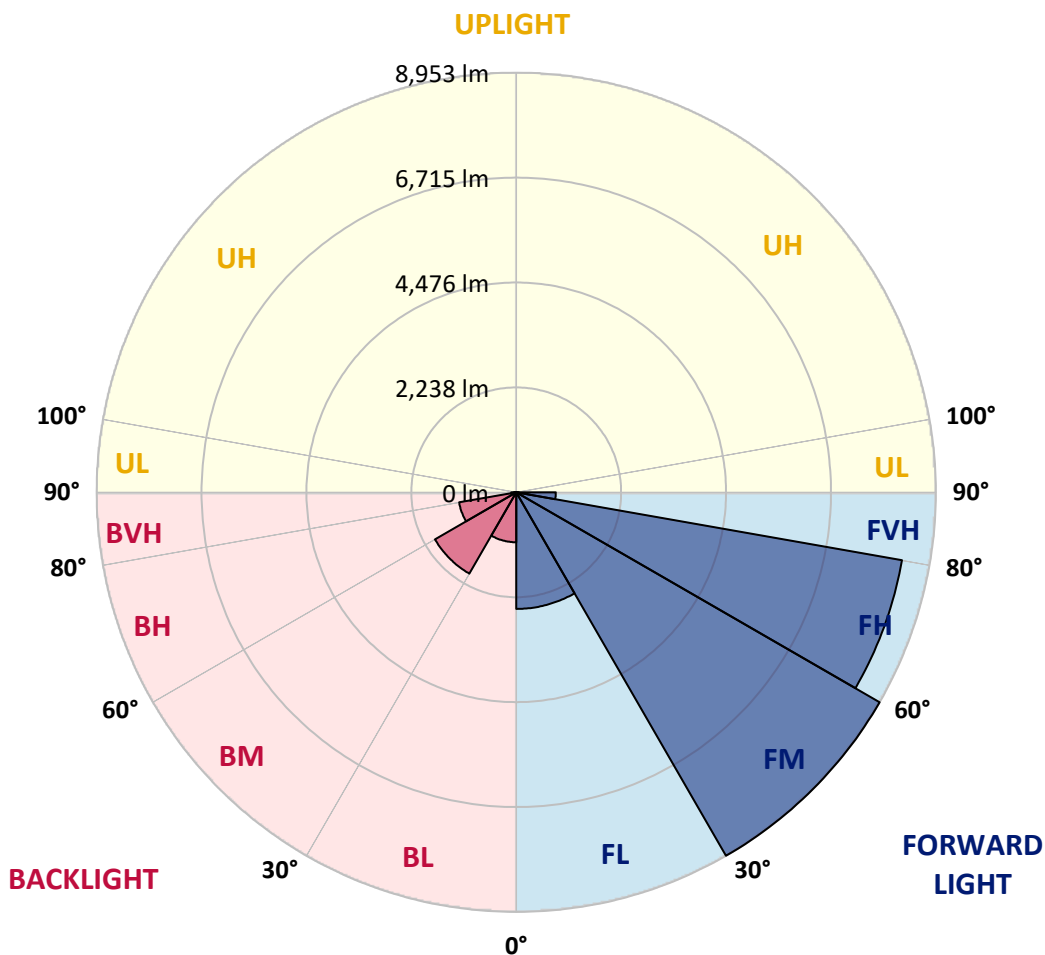


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |          |
|----------------|--------|-----------|-------------------------|------|----------|
|                |        |           | B                       | U    | G        |
| FL (0°-30°)    | 2487.6 | 9.9       |                         |      |          |
| FM (30°-60°)   | 8953.0 | 35.7      |                         |      |          |
| FH (60°-80°)   | 8357.2 | 33.4      |                         |      | G4/12000 |
| FVH (80°-90°)  | 843.6  | 3.4       |                         |      | G5       |
| BL (0°-30°)    | 1065.7 | 4.3       | B3/2500                 |      |          |
| BM (30°-60°)   | 2003.0 | 8.0       | B2/2500                 |      |          |
| BH (60°-80°)   | 1237.1 | 4.9       | B3/2500                 |      | G3/2500  |
| BVH (80°-90°)  | 106.8  | 0.4       |                         |      | G2/225   |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |          |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |          |

**BUG Rating: B3-U0-G5**  
 Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  |
| 2.5°   | 8135.7  | 8242.8  | 8317.0  | 8390.1  | 8447.2  | 8503.3  | 8585.4  | 8667.6  | 8683.6  | 8698.6  | 8666.6  |
| 5°     | 8087.6  | 8349.0  | 8571.4  | 8792.8  | 8998.1  | 9203.5  | 9326.7  | 9449.9  | 9474.9  | 9500.0  | 9422.8  |
| 7.5°   | 7569.7  | 7955.4  | 8341.0  | 8726.7  | 9080.2  | 9433.8  | 9649.2  | 9863.6  | 9912.6  | 9960.7  | 9834.5  |
| 10°    | 6980.7  | 7429.5  | 7903.3  | 8377.1  | 8842.9  | 9308.6  | 9620.2  | 9931.7  | 9993.8  | 10055.9 | 9898.6  |
| 12.5°  | 6533.0  | 7022.8  | 7528.6  | 8034.5  | 8526.3  | 9017.1  | 9339.7  | 9662.2  | 9739.4  | 9816.5  | 9702.3  |
| 15°    | 6360.7  | 6897.6  | 7373.4  | 7849.2  | 8277.9  | 8705.6  | 8970.1  | 9233.5  | 9265.6  | 9296.6  | 9278.6  |
| 17.5°  | 6533.0  | 7125.0  | 7555.7  | 7985.4  | 8218.8  | 8451.2  | 8557.4  | 8662.5  | 8697.6  | 8731.7  | 8777.7  |
| 20°    | 7036.8  | 7675.9  | 7979.4  | 8281.9  | 8271.9  | 8260.9  | 8209.8  | 8157.7  | 8148.7  | 8139.7  | 8269.9  |
| 22.5°  | 7756.0  | 8498.3  | 8619.5  | 8739.7  | 8458.2  | 8176.7  | 8005.4  | 7833.2  | 7799.1  | 7764.0  | 7902.3  |
| 25°    | 8600.4  | 9390.8  | 9368.7  | 9345.7  | 8809.8  | 8272.9  | 7946.3  | 7619.8  | 7581.7  | 7543.7  | 7661.9  |
| 27.5°  | 9519.0  | 10274.3 | 10130.0 | 9985.8  | 9257.5  | 8529.3  | 8055.5  | 7581.7  | 7543.7  | 7505.6  | 7609.8  |
| 30°    | 10237.2 | 10922.3 | 10691.0 | 10459.6 | 9635.2  | 8810.8  | 8247.9  | 7684.9  | 7622.8  | 7559.7  | 7687.9  |
| 32.5°  | 10845.2 | 11428.2 | 11117.7 | 10807.1 | 9941.7  | 9076.2  | 8467.2  | 7858.2  | 7761.0  | 7663.9  | 7835.2  |
| 35°    | 11478.3 | 11933.0 | 11496.3 | 11058.6 | 10215.2 | 9370.7  | 8726.7  | 8081.6  | 7962.4  | 7843.2  | 8078.6  |
| 37.5°  | 12190.5 | 12568.1 | 11941.1 | 11313.0 | 10522.7 | 9732.3  | 9115.3  | 8497.3  | 8375.1  | 8252.9  | 8553.4  |
| 40°    | 12942.7 | 13257.3 | 12420.9 | 11584.5 | 10859.2 | 10134.0 | 9653.2  | 9171.4  | 9055.2  | 8938.0  | 9302.6  |
| 42.5°  | 13600.8 | 13830.2 | 12867.6 | 11905.0 | 11264.9 | 10623.8 | 10285.3 | 9945.7  | 9944.7  | 9942.7  | 10312.3 |
| 45°    | 14096.7 | 14296.0 | 13240.2 | 12183.5 | 11660.6 | 11136.7 | 10960.4 | 10784.1 | 10925.3 | 11066.6 | 11401.1 |
| 47.5°  | 14508.4 | 14643.6 | 13552.8 | 12460.9 | 12113.3 | 11765.8 | 11791.8 | 11817.8 | 12105.3 | 12392.8 | 12608.2 |
| 50°    | 14979.2 | 14870.0 | 13836.2 | 12801.5 | 12694.3 | 12587.1 | 12821.5 | 13054.9 | 13385.5 | 13715.0 | 13861.3 |
| 52.5°  | 15489.0 | 15199.5 | 14220.9 | 13241.2 | 13361.4 | 13481.6 | 13958.4 | 14435.2 | 14768.8 | 15102.4 | 15157.5 |
| 55°    | 16405.6 | 15961.8 | 14928.1 | 13893.3 | 14124.7 | 14355.1 | 15055.3 | 15754.5 | 16014.9 | 16275.3 | 16295.4 |
| 57.5°  | 17438.3 | 17044.6 | 15918.7 | 14792.8 | 15041.3 | 15289.7 | 16098.0 | 16905.4 | 17186.9 | 17467.3 | 17428.3 |
| 60°    | 17836.0 | 17855.0 | 16859.3 | 15862.6 | 16113.1 | 16363.5 | 17150.8 | 17938.1 | 18261.7 | 18584.2 | 18498.1 |
| 62.5°  | 17435.3 | 17905.1 | 17373.2 | 16840.3 | 17067.7 | 17294.0 | 18065.3 | 18836.6 | 19168.2 | 19499.7 | 19349.5 |
| 65°    | 16643.0 | 17108.7 | 17347.1 | 17585.5 | 17660.7 | 17735.8 | 18456.0 | 19175.2 | 19429.6 | 19683.1 | 19606.9 |
| 67.5°  | 15635.3 | 16011.9 | 16891.4 | 17769.8 | 17618.6 | 17467.3 | 17804.9 | 18142.5 | 18403.9 | 18665.3 | 18622.3 |
| 70°    | 14468.3 | 14917.1 | 16090.0 | 17263.0 | 16519.7 | 15775.5 | 15636.3 | 15497.0 | 15779.5 | 16061.0 | 15886.7 |
| 72.5°  | 12375.8 | 13052.9 | 14304.0 | 15554.1 | 14184.8 | 12815.5 | 12339.7 | 11863.9 | 12221.5 | 12579.1 | 12301.7 |
| 75°    | 9347.7  | 10246.2 | 11628.5 | 13009.8 | 11376.1 | 9742.4  | 9107.3  | 8472.2  | 8779.7  | 9087.3  | 8896.9  |
| 77.5°  | 6500.9  | 7627.8  | 8989.1  | 10350.4 | 8689.6  | 7027.8  | 6556.0  | 6083.2  | 6175.4  | 6266.5  | 6234.5  |
| 80°    | 4432.4  | 5173.7  | 6123.3  | 7071.9  | 5966.0  | 4860.2  | 4897.2  | 4933.3  | 4890.2  | 4846.1  | 4910.2  |
| 82.5°  | 2779.7  | 3301.5  | 4034.8  | 4767.0  | 4180.0  | 3593.0  | 3929.6  | 4266.2  | 4100.9  | 3934.6  | 3996.7  |
| 85°    | 1565.6  | 1884.2  | 2601.4  | 3317.6  | 3092.2  | 2865.8  | 3063.1  | 3259.5  | 3003.0  | 2746.6  | 2859.8  |
| 87.5°  | 298.5   | 496.8   | 1439.4  | 2381.0  | 2161.6  | 1942.3  | 1687.8  | 1433.4  | 1093.8  | 754.3   | 1101.9  |
| 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     |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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):**

|        | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    | 105°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 0°     | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8  | 7632.8 |
| 2.5°   | 8634.5  | 8617.5  | 8600.4  | 8539.3  | 8477.2  | 8385.1  | 8309.0  | 8176.7  | 8104.6  | 7995.4  | 7886.2 |
| 5°     | 9344.7  | 9236.5  | 9128.3  | 8942.0  | 8754.7  | 8546.4  | 8307.0  | 8041.5  | 7841.2  | 7580.7  | 7320.3 |
| 7.5°   | 9708.3  | 9455.9  | 9202.5  | 8844.9  | 8486.3  | 8163.7  | 7785.1  | 7432.5  | 7132.0  | 6793.4  | 6454.8 |
| 10°    | 9741.4  | 9362.7  | 8983.1  | 8518.3  | 8052.5  | 7660.9  | 7225.1  | 6833.5  | 6472.9  | 6084.2  | 5694.6 |
| 12.5°  | 9587.1  | 9184.4  | 8780.7  | 8268.9  | 7756.0  | 7311.3  | 6842.5  | 6403.8  | 6004.1  | 5576.4  | 5147.6 |
| 15°    | 9260.6  | 8939.0  | 8616.5  | 8136.7  | 7656.9  | 7208.1  | 6753.3  | 6233.5  | 5781.7  | 5344.0  | 4905.2 |
| 17.5°  | 8822.8  | 8670.6  | 8517.3  | 8170.7  | 7823.1  | 7434.5  | 6993.7  | 6383.7  | 5854.8  | 5379.0  | 4903.2 |
| 20°    | 8399.1  | 8455.2  | 8510.3  | 8372.1  | 8233.8  | 7922.3  | 7537.7  | 6852.5  | 6177.4  | 5555.3  | 4932.3 |
| 22.5°  | 8039.5  | 8309.0  | 8577.4  | 8684.6  | 8790.8  | 8603.4  | 8302.9  | 7510.6  | 6617.1  | 5804.7  | 4992.4 |
| 25°    | 7779.1  | 8225.8  | 8672.6  | 9029.2  | 9384.8  | 9301.6  | 9070.2  | 8310.0  | 7200.1  | 6164.4  | 5127.6 |
| 27.5°  | 7714.0  | 8261.9  | 8809.8  | 9362.7  | 9914.7  | 9991.8  | 9927.7  | 9152.4  | 7895.3  | 6611.1  | 5325.9 |
| 30°    | 7816.1  | 8371.1  | 8925.0  | 9598.1  | 10270.2 | 10577.8 | 10663.9 | 9854.5  | 8689.6  | 7132.0  | 5573.4 |
| 32.5°  | 8006.4  | 8550.4  | 9094.3  | 9827.5  | 10559.7 | 11024.5 | 11299.0 | 10496.6 | 9243.5  | 7524.6  | 5804.7 |
| 35°    | 8314.0  | 8822.8  | 9331.7  | 10095.0 | 10858.2 | 11459.2 | 11960.1 | 11159.7 | 9735.3  | 7799.1  | 5861.8 |
| 37.5°  | 8852.9  | 9290.6  | 9728.3  | 10433.5 | 11137.7 | 11917.0 | 12669.3 | 11890.0 | 10267.2 | 8063.5  | 5858.8 |
| 40°    | 9667.2  | 9976.8  | 10285.3 | 10881.3 | 11476.3 | 12456.9 | 13472.6 | 12704.3 | 10855.2 | 8350.0  | 5844.8 |
| 42.5°  | 10681.9 | 10841.2 | 10999.5 | 11471.3 | 11943.1 | 13020.9 | 14201.9 | 13500.7 | 11416.2 | 8616.5  | 5816.8 |
| 45°    | 11734.7 | 11776.8 | 11818.8 | 12116.3 | 12412.8 | 13467.6 | 14698.7 | 14098.7 | 11906.0 | 8847.9  | 5788.7 |
| 47.5°  | 12822.5 | 12678.3 | 12534.0 | 12652.2 | 12770.4 | 13810.2 | 15053.3 | 14552.4 | 12397.8 | 9104.3  | 5809.8 |
| 50°    | 14007.5 | 13605.8 | 13204.2 | 13142.1 | 13080.0 | 14152.8 | 15471.0 | 15129.4 | 12988.8 | 9477.9  | 5967.0 |
| 52.5°  | 15211.5 | 14549.4 | 13887.3 | 13641.9 | 13395.5 | 14561.5 | 16024.9 | 15847.6 | 13832.2 | 10056.9 | 6280.5 |
| 55°    | 16315.4 | 15473.0 | 14630.6 | 14300.0 | 13969.5 | 15186.5 | 16701.0 | 16902.4 | 14913.0 | 10797.1 | 6680.2 |
| 57.5°  | 17388.2 | 16433.6 | 15479.0 | 15172.5 | 14866.0 | 16105.0 | 17557.5 | 17849.0 | 16004.9 | 11507.3 | 7008.8 |
| 60°    | 18411.9 | 17467.3 | 16521.7 | 16276.3 | 16029.9 | 17247.0 | 18483.0 | 18270.7 | 16567.8 | 11839.9 | 7110.9 |
| 62.5°  | 19199.2 | 18448.0 | 17696.7 | 17567.5 | 17437.3 | 18401.9 | 19194.2 | 18106.4 | 16210.2 | 11512.3 | 6814.4 |
| 65°    | 19530.8 | 19103.1 | 18674.4 | 18795.6 | 18915.8 | 19275.4 | 19371.5 | 17625.6 | 15086.3 | 10594.8 | 6103.2 |
| 67.5°  | 18578.2 | 18665.3 | 18752.5 | 19261.3 | 19769.2 | 19521.8 | 18844.6 | 16678.0 | 13486.6 | 9294.6  | 5102.6 |
| 70°    | 15711.4 | 16234.3 | 16756.1 | 17960.2 | 19163.2 | 18614.3 | 17433.3 | 14977.2 | 11561.4 | 7797.1  | 4031.8 |
| 72.5°  | 12023.2 | 12611.2 | 13198.2 | 14985.2 | 16771.2 | 16265.3 | 14818.9 | 12301.7 | 9269.6  | 6226.5  | 3182.3 |
| 75°    | 8705.6  | 9369.7  | 10032.8 | 12004.2 | 13975.5 | 13273.3 | 11084.6 | 8807.8  | 7040.8  | 4753.0  | 2464.1 |
| 77.5°  | 6201.4  | 6646.2  | 7090.9  | 9038.2  | 10984.4 | 9840.5  | 7378.4  | 5927.0  | 4873.2  | 3303.5  | 1732.9 |
| 80°    | 4974.4  | 4838.1  | 4701.9  | 5786.7  | 6871.5  | 6681.2  | 4880.2  | 3806.4  | 3372.7  | 2213.7  | 1054.8 |
| 82.5°  | 4057.8  | 3725.3  | 3392.7  | 3903.6  | 4414.4  | 4386.4  | 3386.7  | 2792.7  | 2510.2  | 1538.6  | 567.0  |
| 85°    | 2972.0  | 2838.8  | 2705.5  | 3157.3  | 3609.1  | 3223.4  | 2293.9  | 1775.0  | 1957.3  | 1132.9  | 308.5  |
| 87.5°  | 1449.4  | 1655.8  | 1861.1  | 2394.0  | 2925.9  | 2196.7  | 696.2   | 344.6   | 476.8   | 313.5   | 149.3  |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    |



REPORT NUMBER: P320539  
 CATALOG NUMBER: GAN-SA5D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 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: P320539

CATALOG NUMBER: GAN-SA5D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 |
| 2.5°   | 7805.1 | 7723.0 | 7629.8 | 7536.7 | 7430.5 | 7323.3 | 7260.2 | 7196.1 | 7127.0 | 7057.9 | 6979.7 |
| 5°     | 7148.0 | 6975.7 | 6780.4 | 6585.1 | 6391.7 | 6198.4 | 6094.2 | 5990.1 | 5879.9 | 5768.7 | 5672.5 |
| 7.5°   | 6204.4 | 5953.0 | 5682.5 | 5411.1 | 5170.7 | 4929.3 | 4780.0 | 4629.8 | 4493.5 | 4356.3 | 4241.1 |
| 10°    | 5374.0 | 5053.5 | 4782.0 | 4509.6 | 4328.3 | 4147.0 | 4009.7 | 3872.5 | 3740.3 | 3607.1 | 3479.8 |
| 12.5°  | 4827.1 | 4506.6 | 4334.3 | 4162.0 | 4011.7 | 3861.5 | 3703.2 | 3544.0 | 3362.6 | 3180.3 | 3047.1 |
| 15°    | 4613.7 | 4322.3 | 4130.9 | 3938.6 | 3737.3 | 3534.9 | 3340.6 | 3146.3 | 2931.9 | 2717.6 | 2566.3 |
| 17.5°  | 4521.6 | 4140.0 | 3872.5 | 3604.1 | 3338.6 | 3073.2 | 2847.8 | 2622.4 | 2388.0 | 2153.6 | 2000.4 |
| 20°    | 4424.4 | 3916.6 | 3558.0 | 3198.4 | 2857.8 | 2517.2 | 2261.8 | 2006.4 | 1797.0 | 1587.7 | 1470.5 |
| 22.5°  | 4336.3 | 3679.2 | 3229.4 | 2778.7 | 2376.0 | 1973.3 | 1722.9 | 1471.5 | 1343.3 | 1215.0 | 1168.0 |
| 25°    | 4300.2 | 3471.8 | 2918.9 | 2366.0 | 1941.3 | 1515.5 | 1337.2 | 1158.9 | 1109.9 | 1059.8 | 1035.7 |
| 27.5°  | 4306.2 | 3286.5 | 2657.5 | 2027.4 | 1644.8 | 1262.1 | 1139.9 | 1017.7 | 987.7  | 956.6  | 941.6  |
| 30°    | 4329.3 | 3085.2 | 2411.0 | 1736.9 | 1421.4 | 1105.9 | 1026.7 | 946.6  | 914.5  | 882.5  | 863.5  |
| 32.5°  | 4355.3 | 2904.9 | 2220.7 | 1535.6 | 1278.1 | 1019.7 | 954.6  | 888.5  | 857.4  | 826.4  | 807.4  |
| 35°    | 4310.2 | 2757.6 | 2090.5 | 1423.4 | 1186.0 | 947.6  | 892.5  | 836.4  | 802.3  | 768.3  | 750.3  |
| 37.5°  | 4234.1 | 2609.4 | 1989.3 | 1368.3 | 1125.9 | 882.5  | 842.4  | 801.3  | 766.3  | 730.2  | 713.2  |
| 40°    | 4165.0 | 2484.2 | 1914.2 | 1343.3 | 1092.8 | 841.4  | 807.4  | 773.3  | 737.2  | 700.2  | 680.1  |
| 42.5°  | 4108.9 | 2400.0 | 1840.1 | 1280.1 | 1062.8 | 844.4  | 796.3  | 747.3  | 712.2  | 677.1  | 655.1  |
| 45°    | 4066.8 | 2344.9 | 1782.0 | 1219.0 | 1034.7 | 850.4  | 789.3  | 728.2  | 693.2  | 657.1  | 631.1  |
| 47.5°  | 4062.8 | 2315.9 | 1740.9 | 1166.0 | 981.6  | 796.3  | 771.3  | 746.3  | 695.2  | 643.1  | 613.0  |
| 50°    | 4117.9 | 2268.8 | 1692.8 | 1115.9 | 930.6  | 745.3  | 779.3  | 812.4  | 725.2  | 637.1  | 599.0  |
| 52.5°  | 4233.1 | 2185.7 | 1616.7 | 1047.8 | 868.5  | 688.2  | 741.2  | 793.3  | 718.2  | 642.1  | 593.0  |
| 55°    | 4372.3 | 2063.5 | 1501.5 | 938.6  | 786.3  | 633.1  | 680.1  | 726.2  | 679.1  | 631.1  | 572.0  |
| 57.5°  | 4459.5 | 1909.2 | 1356.3 | 803.3  | 694.2  | 585.0  | 612.0  | 638.1  | 619.0  | 600.0  | 539.9  |
| 60°    | 4407.4 | 1703.9 | 1193.0 | 681.1  | 613.0  | 544.9  | 539.9  | 533.9  | 561.9  | 590.0  | 520.9  |
| 62.5°  | 4153.0 | 1491.5 | 1048.8 | 606.0  | 554.9  | 502.8  | 491.8  | 479.8  | 525.9  | 571.0  | 497.8  |
| 65°    | 3723.3 | 1343.3 | 957.6  | 572.0  | 514.9  | 457.8  | 445.7  | 433.7  | 447.8  | 461.8  | 427.7  |
| 67.5°  | 3177.3 | 1252.1 | 905.5  | 558.9  | 489.8  | 419.7  | 405.7  | 391.7  | 388.7  | 385.6  | 373.6  |
| 70°    | 2614.4 | 1196.0 | 871.5  | 546.9  | 462.8  | 377.6  | 364.6  | 351.6  | 347.6  | 342.6  | 333.6  |
| 72.5°  | 2185.7 | 1189.0 | 867.5  | 545.9  | 440.7  | 335.6  | 323.5  | 311.5  | 306.5  | 300.5  | 293.5  |
| 75°    | 1790.0 | 1115.9 | 823.4  | 530.9  | 410.7  | 289.5  | 278.5  | 267.4  | 263.4  | 258.4  | 252.4  |
| 77.5°  | 1328.2 | 923.6  | 692.2  | 460.8  | 351.6  | 242.4  | 231.4  | 219.4  | 218.4  | 216.4  | 211.4  |
| 80°    | 861.4  | 668.1  | 494.8  | 321.5  | 256.4  | 190.3  | 181.3  | 171.3  | 172.3  | 173.3  | 169.3  |
| 82.5°  | 478.8  | 389.7  | 302.5  | 215.4  | 175.3  | 135.2  | 131.2  | 126.2  | 129.2  | 131.2  | 126.2  |
| 85°    | 252.4  | 196.3  | 162.3  | 128.2  | 101.2  | 74.1   | 74.1   | 73.1   | 77.1   | 81.1   | 77.1   |
| 87.5°  | 109.2  | 69.1   | 59.1   | 48.1   | 27.0   | 5.0    | 6.0    | 6.0    | 8.0    | 10.0   | 9.0    |
| 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: P320539  
 CATALOG NUMBER: GAN-SA5D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 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: P320539

CATALOG NUMBER: GAN-SA5D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 |
| 2.5°   | 6900.6 | 6827.5 | 6753.3 | 6672.2 | 6687.2 | 6625.1 | 6563.0 | 6524.0 | 6484.9 | 6472.9 | 6460.9 |
| 5°     | 5576.4 | 5493.2 | 5409.1 | 5334.0 | 5399.1 | 5355.0 | 5310.9 | 5304.9 | 5297.9 | 5297.9 | 5296.9 |
| 7.5°   | 4125.9 | 4036.8 | 3946.6 | 3884.5 | 3948.6 | 3940.6 | 3932.6 | 3975.7 | 4018.7 | 4053.8 | 4087.9 |
| 10°    | 3352.6 | 3244.4 | 3135.3 | 3043.1 | 3027.1 | 2981.0 | 2933.9 | 2943.9 | 2953.0 | 2991.0 | 3029.1 |
| 12.5°  | 2913.9 | 2784.7 | 2655.5 | 2547.3 | 2498.2 | 2422.1 | 2344.9 | 2296.9 | 2248.8 | 2253.8 | 2257.8 |
| 15°    | 2414.1 | 2288.8 | 2162.6 | 2069.5 | 2038.4 | 1979.3 | 1920.2 | 1860.1 | 1799.0 | 1774.0 | 1747.9 |
| 17.5°  | 1846.1 | 1745.9 | 1644.8 | 1582.7 | 1582.7 | 1565.6 | 1548.6 | 1518.6 | 1487.5 | 1462.5 | 1436.4 |
| 20°    | 1353.3 | 1300.2 | 1246.1 | 1220.0 | 1228.1 | 1229.1 | 1229.1 | 1244.1 | 1259.1 | 1251.1 | 1243.1 |
| 22.5°  | 1119.9 | 1100.8 | 1081.8 | 1070.8 | 1074.8 | 1075.8 | 1076.8 | 1090.8 | 1103.9 | 1113.9 | 1122.9 |
| 25°    | 1010.7 | 998.7  | 986.7  | 982.7  | 991.7  | 992.7  | 992.7  | 1001.7 | 1010.7 | 1020.7 | 1030.7 |
| 27.5°  | 925.6  | 920.5  | 915.5  | 908.5  | 917.5  | 917.5  | 916.5  | 926.6  | 935.6  | 944.6  | 952.6  |
| 30°    | 844.4  | 846.4  | 847.4  | 845.4  | 851.4  | 855.4  | 858.4  | 865.5  | 871.5  | 878.5  | 885.5  |
| 32.5°  | 787.3  | 784.3  | 781.3  | 779.3  | 792.3  | 799.3  | 806.4  | 813.4  | 819.4  | 822.4  | 825.4  |
| 35°    | 732.2  | 725.2  | 718.2  | 713.2  | 725.2  | 734.2  | 743.2  | 756.3  | 768.3  | 770.3  | 772.3  |
| 37.5°  | 695.2  | 686.2  | 677.1  | 671.1  | 676.1  | 680.1  | 684.1  | 698.2  | 712.2  | 720.2  | 727.2  |
| 40°    | 660.1  | 651.1  | 642.1  | 637.1  | 640.1  | 641.1  | 642.1  | 649.1  | 655.1  | 670.1  | 684.1  |
| 42.5°  | 632.1  | 621.0  | 610.0  | 604.0  | 606.0  | 608.0  | 609.0  | 608.0  | 607.0  | 621.0  | 635.1  |
| 45°    | 604.0  | 592.0  | 580.0  | 573.0  | 574.0  | 574.0  | 574.0  | 572.0  | 569.0  | 576.0  | 583.0  |
| 47.5°  | 582.0  | 568.0  | 553.9  | 546.9  | 544.9  | 542.9  | 540.9  | 539.9  | 537.9  | 542.9  | 546.9  |
| 50°    | 559.9  | 544.9  | 528.9  | 520.9  | 515.9  | 513.9  | 511.9  | 510.9  | 508.9  | 513.9  | 517.9  |
| 52.5°  | 542.9  | 524.9  | 506.9  | 493.8  | 488.8  | 485.8  | 482.8  | 483.8  | 483.8  | 485.8  | 486.8  |
| 55°    | 512.9  | 496.8  | 479.8  | 470.8  | 461.8  | 459.8  | 457.8  | 460.8  | 462.8  | 462.8  | 462.8  |
| 57.5°  | 479.8  | 464.8  | 448.8  | 442.7  | 434.7  | 434.7  | 433.7  | 437.7  | 440.7  | 442.7  | 444.7  |
| 60°    | 450.8  | 433.7  | 416.7  | 411.7  | 408.7  | 407.7  | 406.7  | 411.7  | 415.7  | 419.7  | 423.7  |
| 62.5°  | 423.7  | 405.7  | 387.7  | 381.6  | 380.6  | 381.6  | 381.6  | 386.6  | 390.7  | 394.7  | 398.7  |
| 65°    | 393.7  | 375.6  | 356.6  | 350.6  | 352.6  | 355.6  | 358.6  | 362.6  | 365.6  | 369.6  | 373.6  |
| 67.5°  | 360.6  | 345.6  | 329.6  | 323.5  | 324.5  | 328.6  | 332.6  | 335.6  | 337.6  | 341.6  | 345.6  |
| 70°    | 324.5  | 311.5  | 298.5  | 294.5  | 293.5  | 298.5  | 302.5  | 304.5  | 306.5  | 311.5  | 315.5  |
| 72.5°  | 285.5  | 274.5  | 263.4  | 260.4  | 261.4  | 264.4  | 267.4  | 270.5  | 272.5  | 277.5  | 281.5  |
| 75°    | 245.4  | 235.4  | 225.4  | 223.4  | 225.4  | 228.4  | 231.4  | 233.4  | 235.4  | 241.4  | 246.4  |
| 77.5°  | 206.3  | 195.3  | 183.3  | 182.3  | 185.3  | 188.3  | 190.3  | 193.3  | 196.3  | 204.3  | 212.4  |
| 80°    | 165.3  | 153.3  | 140.2  | 139.2  | 142.2  | 145.2  | 148.2  | 151.3  | 154.3  | 164.3  | 173.3  |
| 82.5°  | 121.2  | 107.2  | 93.2   | 91.2   | 101.2  | 104.2  | 107.2  | 112.2  | 116.2  | 125.2  | 134.2  |
| 85°    | 73.1   | 59.1   | 45.1   | 44.1   | 53.1   | 58.1   | 63.1   | 69.1   | 74.1   | 82.1   | 90.2   |
| 87.5°  | 8.0    | 4.0    | 0.0    | 0.0    | 1.0    | 5.0    | 9.0    | 14.0   | 19.0   | 27.0   | 34.1   |
| 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: GAN-SA5D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 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: GAN-SA5D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 |
| 2.5°   | 6416.8 | 6371.7 | 6417.8 | 6462.9 | 6481.9 | 6500.9 | 6451.8 | 6401.8 | 6479.9 | 6557.0 | 6577.0 |
| 5°     | 5256.8 | 5215.8 | 5246.8 | 5276.9 | 5209.7 | 5142.6 | 5135.6 | 5127.6 | 5185.7 | 5243.8 | 5252.8 |
| 7.5°   | 4074.8 | 4061.8 | 4090.9 | 4119.9 | 4034.8 | 3948.6 | 3906.6 | 3864.5 | 3878.5 | 3892.5 | 3890.5 |
| 10°    | 3038.1 | 3046.1 | 3082.2 | 3117.2 | 3051.1 | 2985.0 | 2956.0 | 2926.9 | 2959.0 | 2990.0 | 3019.1 |
| 12.5°  | 2275.8 | 2292.9 | 2330.9 | 2368.0 | 2340.9 | 2312.9 | 2315.9 | 2318.9 | 2356.0 | 2392.0 | 2424.1 |
| 15°    | 1768.0 | 1788.0 | 1815.0 | 1841.1 | 1842.1 | 1842.1 | 1868.1 | 1893.2 | 1890.2 | 1887.2 | 1909.2 |
| 17.5°  | 1463.5 | 1489.5 | 1492.5 | 1495.5 | 1496.5 | 1497.5 | 1495.5 | 1493.5 | 1478.5 | 1463.5 | 1480.5 |
| 20°    | 1253.1 | 1262.1 | 1270.1 | 1277.1 | 1268.1 | 1258.1 | 1233.1 | 1208.0 | 1198.0 | 1188.0 | 1204.0 |
| 22.5°  | 1139.9 | 1155.9 | 1147.9 | 1138.9 | 1120.9 | 1101.9 | 1082.8 | 1062.8 | 1061.8 | 1059.8 | 1068.8 |
| 25°    | 1044.8 | 1057.8 | 1043.8 | 1029.7 | 1016.7 | 1003.7 | 990.7  | 977.6  | 976.6  | 975.6  | 979.6  |
| 27.5°  | 965.6  | 977.6  | 964.6  | 951.6  | 940.6  | 929.6  | 919.5  | 909.5  | 907.5  | 905.5  | 906.5  |
| 30°    | 897.5  | 908.5  | 897.5  | 885.5  | 877.5  | 868.5  | 861.4  | 854.4  | 853.4  | 852.4  | 852.4  |
| 32.5°  | 836.4  | 847.4  | 839.4  | 831.4  | 824.4  | 817.4  | 812.4  | 807.4  | 802.3  | 797.3  | 786.3  |
| 35°    | 783.3  | 794.3  | 789.3  | 783.3  | 775.3  | 767.3  | 758.3  | 748.3  | 735.2  | 721.2  | 715.2  |
| 37.5°  | 738.2  | 749.3  | 744.2  | 739.2  | 728.2  | 717.2  | 701.2  | 684.1  | 680.1  | 675.1  | 674.1  |
| 40°    | 702.2  | 719.2  | 709.2  | 698.2  | 681.1  | 664.1  | 656.1  | 648.1  | 646.1  | 644.1  | 642.1  |
| 42.5°  | 662.1  | 688.2  | 670.1  | 652.1  | 636.1  | 620.0  | 618.0  | 616.0  | 615.0  | 614.0  | 614.0  |
| 45°    | 612.0  | 640.1  | 622.0  | 603.0  | 594.0  | 585.0  | 585.0  | 585.0  | 586.0  | 586.0  | 588.0  |
| 47.5°  | 564.9  | 582.0  | 573.0  | 563.9  | 558.9  | 553.9  | 554.9  | 555.9  | 558.9  | 560.9  | 566.0  |
| 50°    | 524.9  | 530.9  | 532.9  | 533.9  | 530.9  | 527.9  | 529.9  | 530.9  | 533.9  | 535.9  | 539.9  |
| 52.5°  | 495.8  | 504.8  | 504.8  | 503.8  | 503.8  | 503.8  | 505.8  | 507.9  | 510.9  | 513.9  | 517.9  |
| 55°    | 476.8  | 489.8  | 485.8  | 481.8  | 482.8  | 482.8  | 484.8  | 486.8  | 489.8  | 491.8  | 497.8  |
| 57.5°  | 458.8  | 472.8  | 468.8  | 464.8  | 464.8  | 464.8  | 465.8  | 466.8  | 469.8  | 471.8  | 475.8  |
| 60°    | 437.7  | 451.8  | 447.8  | 442.7  | 443.7  | 444.7  | 445.7  | 445.7  | 447.8  | 448.8  | 448.8  |
| 62.5°  | 412.7  | 426.7  | 422.7  | 417.7  | 420.7  | 422.7  | 422.7  | 422.7  | 424.7  | 425.7  | 422.7  |
| 65°    | 386.6  | 399.7  | 395.7  | 391.7  | 395.7  | 398.7  | 400.7  | 401.7  | 400.7  | 399.7  | 396.7  |
| 67.5°  | 358.6  | 371.6  | 367.6  | 362.6  | 367.6  | 371.6  | 375.6  | 378.6  | 375.6  | 372.6  | 368.6  |
| 70°    | 328.6  | 341.6  | 336.6  | 331.6  | 336.6  | 341.6  | 345.6  | 349.6  | 345.6  | 341.6  | 340.6  |
| 72.5°  | 296.5  | 311.5  | 305.5  | 299.5  | 305.5  | 311.5  | 313.5  | 315.5  | 312.5  | 309.5  | 307.5  |
| 75°    | 261.4  | 276.5  | 271.5  | 265.4  | 270.5  | 275.5  | 276.5  | 277.5  | 277.5  | 276.5  | 270.5  |
| 77.5°  | 224.4  | 236.4  | 233.4  | 230.4  | 233.4  | 236.4  | 236.4  | 236.4  | 237.4  | 237.4  | 229.4  |
| 80°    | 180.3  | 187.3  | 188.3  | 189.3  | 190.3  | 191.3  | 190.3  | 189.3  | 187.3  | 185.3  | 180.3  |
| 82.5°  | 134.2  | 134.2  | 142.2  | 149.3  | 149.3  | 148.2  | 147.2  | 145.2  | 141.2  | 136.2  | 125.2  |
| 85°    | 85.1   | 80.1   | 93.2   | 105.2  | 105.2  | 104.2  | 102.2  | 99.2   | 91.2   | 82.1   | 73.1   |
| 87.5°  | 29.0   | 24.0   | 37.1   | 50.1   | 51.1   | 51.1   | 49.1   | 47.1   | 39.1   | 30.1   | 23.0   |
| 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: P320539  
 CATALOG NUMBER: GAN-SA5D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 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: P320539

CATALOG NUMBER: GAN-SA5D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8 |
| 2.5°   | 6607.1 | 6620.1 | 6632.1 | 6730.3 | 6827.5 | 6941.7 | 7055.8 | 7143.0 | 7229.1 | 7318.3 | 7407.4 |
| 5°     | 5283.9 | 5299.9 | 5315.9 | 5435.1 | 5553.3 | 5712.6 | 5871.9 | 6009.1 | 6146.3 | 6307.6 | 6468.9 |
| 7.5°   | 3916.6 | 3951.6 | 3985.7 | 4112.9 | 4239.1 | 4410.4 | 4580.7 | 4760.0 | 4938.3 | 5148.6 | 5359.0 |
| 10°    | 3076.2 | 3142.3 | 3207.4 | 3337.6 | 3467.8 | 3637.1 | 3805.4 | 3992.7 | 4180.0 | 4387.4 | 4593.7 |
| 12.5°  | 2490.2 | 2578.3 | 2665.5 | 2821.7 | 2978.0 | 3180.3 | 3381.7 | 3590.0 | 3797.4 | 3979.7 | 4162.0 |
| 15°    | 1967.3 | 2063.5 | 2158.6 | 2323.9 | 2489.2 | 2711.6 | 2932.9 | 3160.3 | 3386.7 | 3605.1 | 3823.4 |
| 17.5°  | 1534.6 | 1613.7 | 1691.8 | 1832.1 | 1971.3 | 2186.7 | 2402.0 | 2640.4 | 2878.8 | 3145.3 | 3410.7 |
| 20°    | 1238.1 | 1271.1 | 1304.2 | 1405.4 | 1505.5 | 1680.8 | 1855.1 | 2098.5 | 2341.9 | 2660.5 | 2979.0 |
| 22.5°  | 1084.8 | 1101.9 | 1117.9 | 1167.0 | 1215.0 | 1328.2 | 1440.4 | 1655.8 | 1870.1 | 2217.7 | 2564.3 |
| 25°    | 992.7  | 1005.7 | 1018.7 | 1050.8 | 1082.8 | 1136.9 | 1191.0 | 1342.3 | 1493.5 | 1835.1 | 2175.7 |
| 27.5°  | 909.5  | 929.6  | 948.6  | 963.6  | 977.6  | 1014.7 | 1050.8 | 1149.9 | 1249.1 | 1567.6 | 1885.2 |
| 30°    | 849.4  | 856.4  | 863.5  | 886.5  | 908.5  | 946.6  | 984.7  | 1053.8 | 1122.9 | 1392.3 | 1660.8 |
| 32.5°  | 779.3  | 789.3  | 799.3  | 823.4  | 847.4  | 882.5  | 917.5  | 973.6  | 1028.7 | 1259.1 | 1488.5 |
| 35°    | 716.2  | 726.2  | 736.2  | 760.3  | 783.3  | 821.4  | 858.4  | 905.5  | 951.6  | 1151.9 | 1352.3 |
| 37.5°  | 677.1  | 687.2  | 697.2  | 718.2  | 738.2  | 776.3  | 813.4  | 850.4  | 886.5  | 1071.8 | 1257.1 |
| 40°    | 644.1  | 654.1  | 664.1  | 684.1  | 703.2  | 740.2  | 776.3  | 807.4  | 838.4  | 1011.7 | 1185.0 |
| 42.5°  | 615.0  | 626.1  | 637.1  | 657.1  | 676.1  | 709.2  | 742.2  | 783.3  | 823.4  | 959.6  | 1094.8 |
| 45°    | 591.0  | 602.0  | 612.0  | 634.1  | 656.1  | 688.2  | 720.2  | 777.3  | 834.4  | 932.6  | 1030.7 |
| 47.5°  | 569.0  | 581.0  | 592.0  | 616.0  | 640.1  | 680.1  | 719.2  | 767.3  | 814.4  | 911.5  | 1008.7 |
| 50°    | 547.9  | 561.9  | 576.0  | 605.0  | 633.1  | 700.2  | 766.3  | 773.3  | 779.3  | 894.5  | 1008.7 |
| 52.5°  | 527.9  | 543.9  | 559.9  | 596.0  | 631.1  | 709.2  | 787.3  | 762.3  | 736.2  | 862.4  | 988.7  |
| 55°    | 507.9  | 521.9  | 534.9  | 579.0  | 623.0  | 680.1  | 737.2  | 704.2  | 670.1  | 802.3  | 934.6  |
| 57.5°  | 480.8  | 495.8  | 509.9  | 556.9  | 604.0  | 644.1  | 683.1  | 653.1  | 622.0  | 734.2  | 845.4  |
| 60°    | 452.8  | 469.8  | 486.8  | 546.9  | 606.0  | 599.0  | 591.0  | 585.0  | 578.0  | 658.1  | 738.2  |
| 62.5°  | 427.7  | 445.7  | 463.8  | 541.9  | 620.0  | 572.0  | 523.9  | 528.9  | 532.9  | 592.0  | 651.1  |
| 65°    | 402.7  | 420.7  | 437.7  | 476.8  | 515.9  | 496.8  | 477.8  | 485.8  | 492.8  | 550.9  | 609.0  |
| 67.5°  | 374.6  | 390.7  | 405.7  | 418.7  | 431.7  | 433.7  | 435.7  | 443.7  | 451.8  | 520.9  | 589.0  |
| 70°    | 343.6  | 356.6  | 369.6  | 378.6  | 386.6  | 390.7  | 393.7  | 403.7  | 413.7  | 488.8  | 563.9  |
| 72.5°  | 308.5  | 319.5  | 329.6  | 337.6  | 345.6  | 348.6  | 350.6  | 360.6  | 370.6  | 450.8  | 530.9  |
| 75°    | 270.5  | 279.5  | 287.5  | 294.5  | 301.5  | 305.5  | 309.5  | 316.5  | 323.5  | 410.7  | 496.8  |
| 77.5°  | 228.4  | 237.4  | 245.4  | 251.4  | 256.4  | 260.4  | 263.4  | 272.5  | 281.5  | 354.6  | 426.7  |
| 80°    | 178.3  | 189.3  | 199.3  | 204.3  | 208.3  | 209.4  | 209.4  | 217.4  | 225.4  | 277.5  | 328.6  |
| 82.5°  | 126.2  | 138.2  | 149.3  | 153.3  | 157.3  | 157.3  | 157.3  | 166.3  | 175.3  | 210.4  | 244.4  |
| 85°    | 74.1   | 87.1   | 99.2   | 103.2  | 107.2  | 109.2  | 110.2  | 114.2  | 117.2  | 142.2  | 166.3  |
| 87.5°  | 23.0   | 34.1   | 44.1   | 46.1   | 48.1   | 52.1   | 56.1   | 57.1   | 57.1   | 74.1   | 91.2   |
| 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: P320539  
 CATALOG NUMBER: GAN-SA5D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 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: P320539

CATALOG NUMBER: GAN-SA5D-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°    | 355°    | 360°    |
|--------|--------|--------|--------|--------|---------|---------|---------|
| 0°     | 7632.8 | 7632.8 | 7632.8 | 7632.8 | 7632.8  | 7632.8  | 7632.8  |
| 2.5°   | 7509.6 | 7611.8 | 7731.0 | 7849.2 | 7950.4  | 8051.5  | 8135.7  |
| 5°     | 6674.2 | 6879.6 | 7131.0 | 7381.4 | 7604.8  | 7828.1  | 8087.6  |
| 7.5°   | 5624.4 | 5889.9 | 6215.4 | 6541.0 | 6856.5  | 7171.0  | 7569.7  |
| 10°    | 4864.2 | 5133.6 | 5478.2 | 5821.8 | 6176.4  | 6530.0  | 6980.7  |
| 12.5°  | 4381.4 | 4599.7 | 4933.3 | 5266.8 | 5683.5  | 6099.2  | 6533.0  |
| 15°    | 4062.8 | 4301.2 | 4625.8 | 4950.3 | 5406.1  | 5861.8  | 6360.7  |
| 17.5°  | 3723.3 | 4034.8 | 4450.5 | 4866.2 | 5406.1  | 5945.0  | 6533.0  |
| 20°    | 3367.7 | 3755.3 | 4294.2 | 4833.1 | 5560.3  | 6286.6  | 7036.8  |
| 22.5°  | 3013.1 | 3461.8 | 4153.0 | 4843.1 | 5793.7  | 6743.3  | 7756.0  |
| 25°    | 2693.5 | 3211.4 | 4066.8 | 4921.3 | 6133.3  | 7344.3  | 8600.4  |
| 27.5°  | 2451.1 | 3016.1 | 4031.8 | 5046.5 | 6564.0  | 8081.6  | 9519.0  |
| 30°    | 2235.8 | 2810.7 | 3989.7 | 5168.7 | 6978.7  | 8787.8  | 10237.2 |
| 32.5°  | 2049.4 | 2610.4 | 3908.6 | 5205.7 | 7268.2  | 9330.7  | 10845.2 |
| 35°    | 1903.2 | 2454.1 | 3772.3 | 5090.5 | 7449.5  | 9808.5  | 11478.3 |
| 37.5°  | 1777.0 | 2296.9 | 3617.1 | 4937.3 | 7610.8  | 10284.3 | 12190.5 |
| 40°    | 1656.8 | 2128.6 | 3483.9 | 4838.1 | 7833.2  | 10828.2 | 12942.7 |
| 42.5°  | 1542.6 | 1990.3 | 3376.7 | 4763.0 | 8039.5  | 11315.0 | 13600.8 |
| 45°    | 1457.4 | 1884.2 | 3281.5 | 4677.9 | 8172.7  | 11667.6 | 14096.7 |
| 47.5°  | 1415.4 | 1821.1 | 3230.4 | 4638.8 | 8305.9  | 11972.1 | 14508.4 |
| 50°    | 1409.4 | 1810.0 | 3288.5 | 4767.0 | 8594.4  | 12420.9 | 14979.2 |
| 52.5°  | 1408.4 | 1828.1 | 3455.8 | 5083.5 | 9130.3  | 13176.1 | 15489.0 |
| 55°    | 1387.3 | 1839.1 | 3655.1 | 5470.2 | 9849.5  | 14227.9 | 16405.6 |
| 57.5°  | 1323.2 | 1801.0 | 3860.5 | 5918.9 | 10609.8 | 15299.7 | 17438.3 |
| 60°    | 1224.1 | 1708.9 | 4029.8 | 6349.7 | 11120.7 | 15890.7 | 17836.0 |
| 62.5°  | 1099.8 | 1547.6 | 4085.9 | 6623.1 | 11106.7 | 15590.2 | 17435.3 |
| 65°    | 993.7  | 1378.3 | 3901.6 | 6423.8 | 10544.7 | 14664.6 | 16643.0 |
| 67.5°  | 899.5  | 1209.0 | 3440.8 | 5671.5 | 9534.0  | 13395.5 | 15635.3 |
| 70°    | 831.4  | 1097.8 | 2846.8 | 4595.7 | 8268.9  | 11941.1 | 14468.3 |
| 72.5°  | 788.3  | 1044.8 | 2320.9 | 3596.0 | 6710.3  | 9823.5  | 12375.8 |
| 75°    | 729.2  | 961.6  | 1821.1 | 2679.5 | 5135.6  | 7591.7  | 9347.7  |
| 77.5°  | 619.0  | 810.4  | 1372.3 | 1934.2 | 3768.3  | 5601.4  | 6500.9  |
| 80°    | 477.8  | 626.1  | 943.6  | 1261.1 | 2593.4  | 3925.6  | 4432.4  |
| 82.5°  | 340.6  | 436.7  | 572.0  | 707.2  | 1722.9  | 2737.6  | 2779.7  |
| 85°    | 210.4  | 254.4  | 327.6  | 400.7  | 1139.9  | 1879.2  | 1565.6  |
| 87.5°  | 113.2  | 135.2  | 173.3  | 210.4  | 364.6   | 518.9   | 298.5   |
| 90°    | 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     |
| 95°    | 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     |
| 100°   | 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     |
| 105°   | 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     |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |



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|        | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|------|------|------|------|------|------|------|
| 112.5° | 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  |
| 117.5° | 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  |
| 122.5° | 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  |
| 127.5° | 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  |
| 132.5° | 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  |
| 137.5° | 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  |
| 142.5° | 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  |
| 147.5° | 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  |
| 152.5° | 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  |
| 157.5° | 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  |
| 162.5° | 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  |
| 167.5° | 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  |
| 172.5° | 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  |
| 177.5° | 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  |

(END OF REPORT)