

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: P320437

Luminaire Tested: **GAN-SA3B-827-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320437  
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-SA3B-827-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(3) 80 CRI, 2700K, 800mA 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: 11271 lumens  
Efficiency: N/A  
Efficacy: 90.9 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B2 - U0 - G3

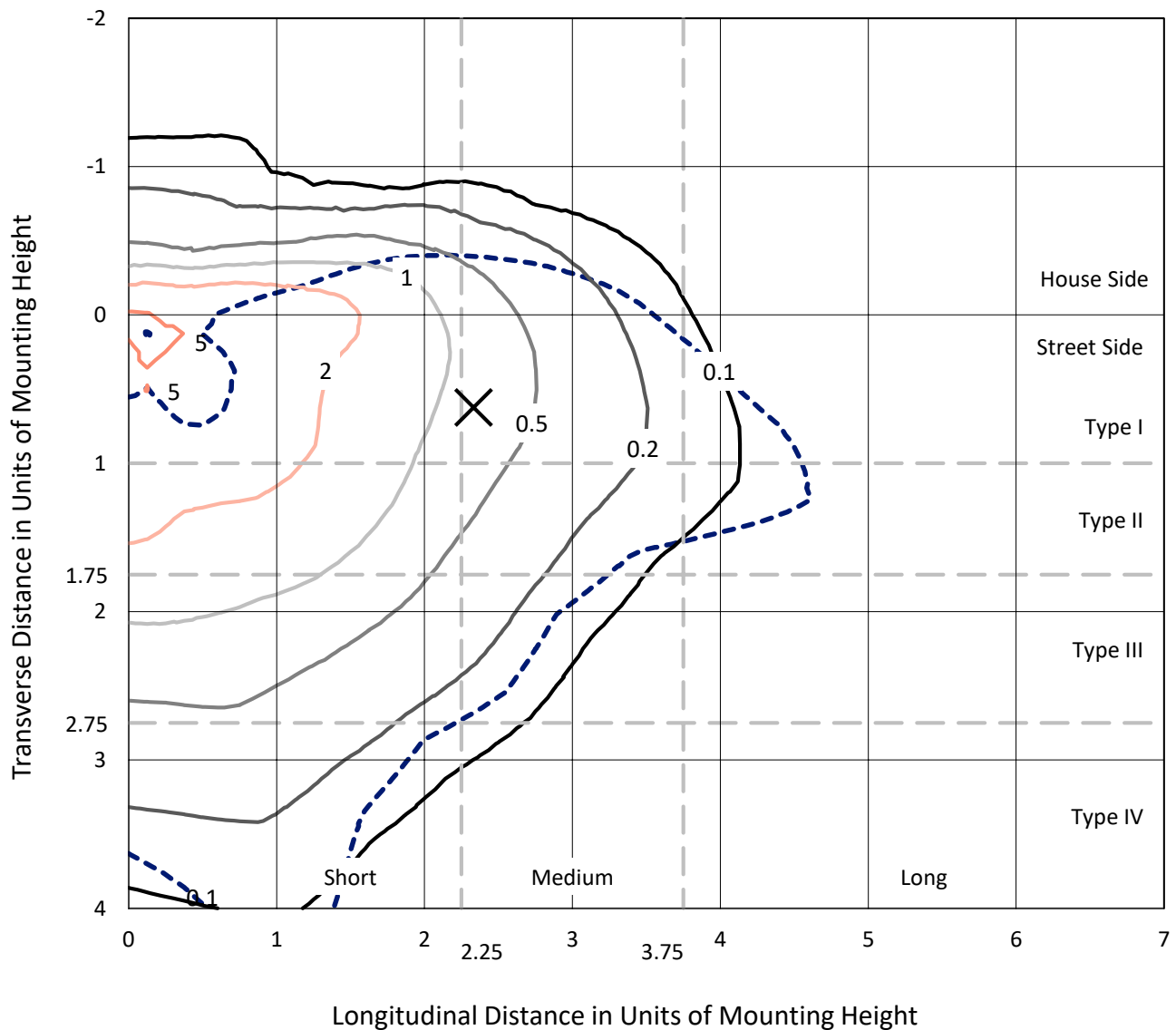
Input Watts (W): 124  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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## Iso-Footcandle Lines of Horizontal Illumination

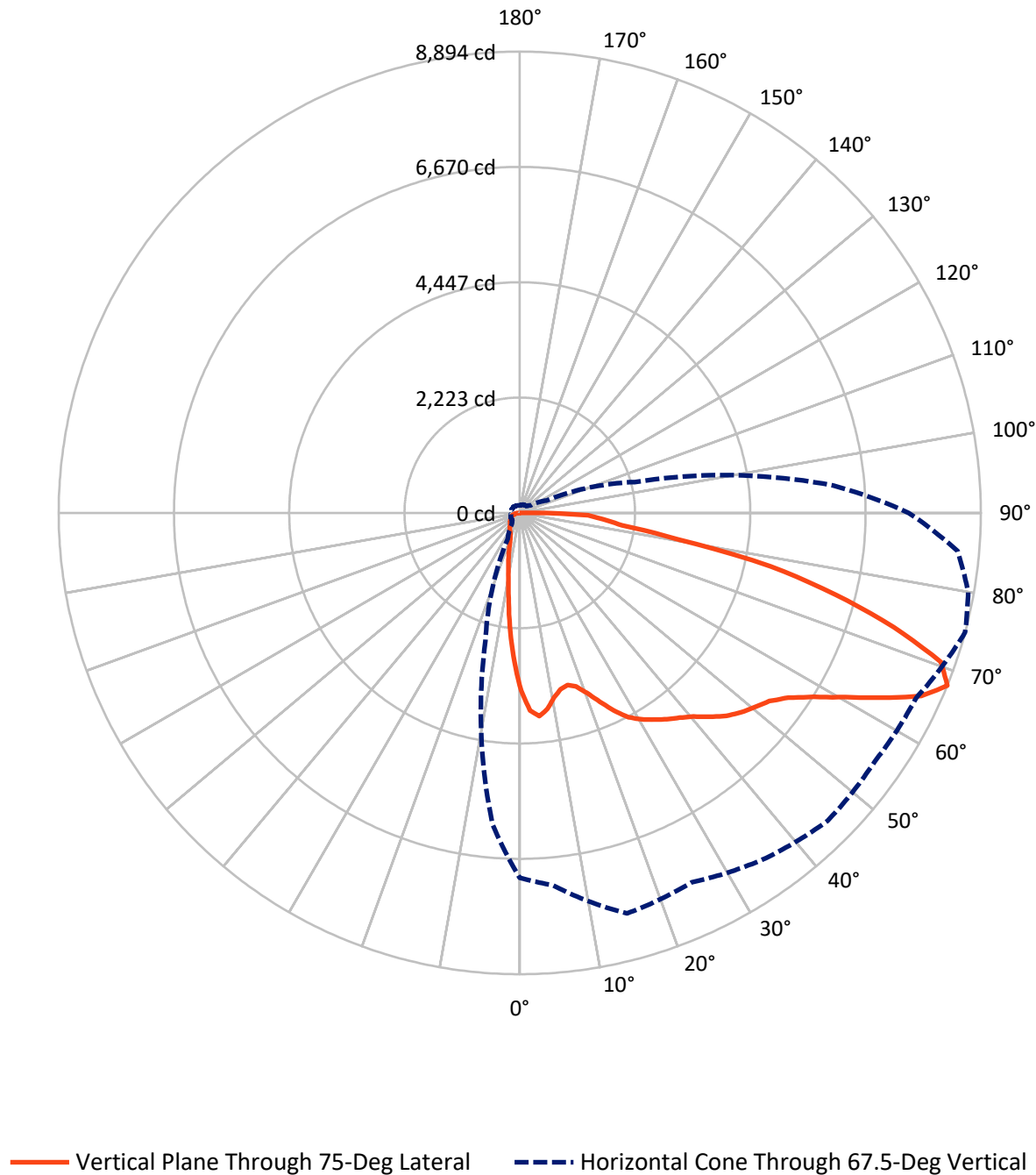
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.9 fc  
 Type III - Medium - N/A

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## Luminous Intensity Polar Plot



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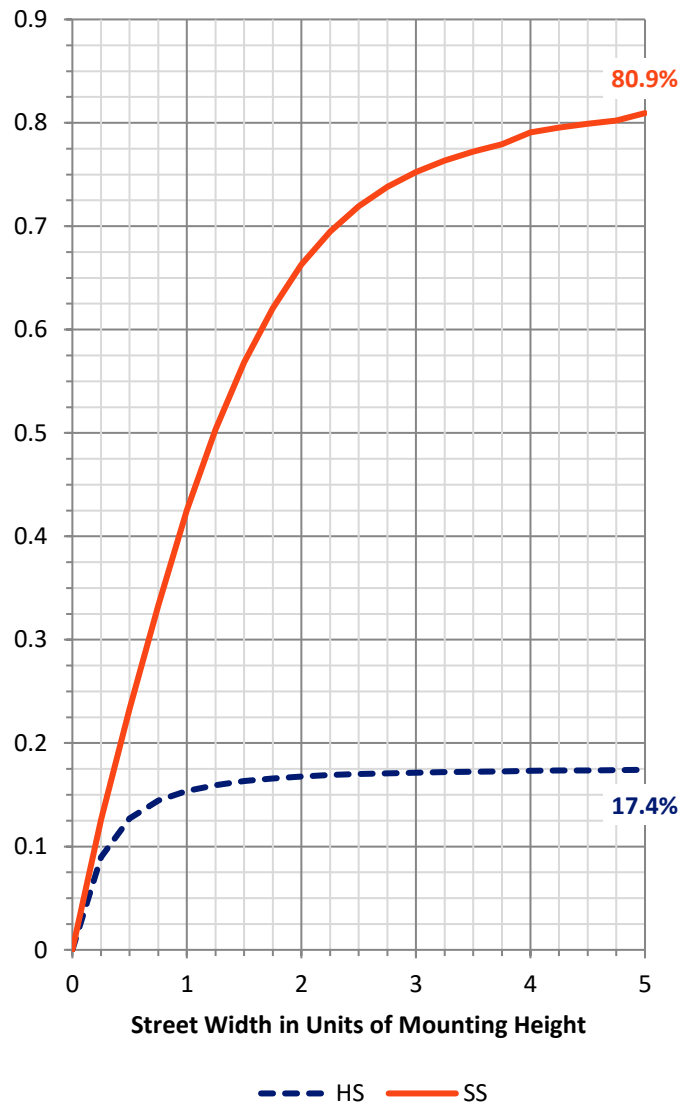
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 1985.1   | 0.0    | 1985.1  |
|                    | % Fixture | 17.6     | 0.0    | 17.6    |
| <b>Street Side</b> | Lumens    | 9285.9   | 0.0    | 9285.9  |
|                    | % Fixture | 82.4     | 0.0    | 82.4    |
| <b>Total</b>       | Lumens    | 11271.0  | 0.0    | 11271.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 265.0   | 2.4       |
| 10°-20°   | 550.5   | 4.9       |
| 20°-30°   | 783.0   | 6.9       |
| 30°-40°   | 1128.3  | 10.0      |
| 40°-50°   | 1590.0  | 14.1      |
| 50°-60°   | 2210.4  | 19.6      |
| 60°-70°   | 2673.1  | 23.7      |
| 70°-80°   | 1643.1  | 14.6      |
| 80°-90°   | 427.6   | 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°    | 11271.0 | 100.0     |
| 0°-180°   | 11271.0 | 100.0     |

**Coefficient of Utilization**



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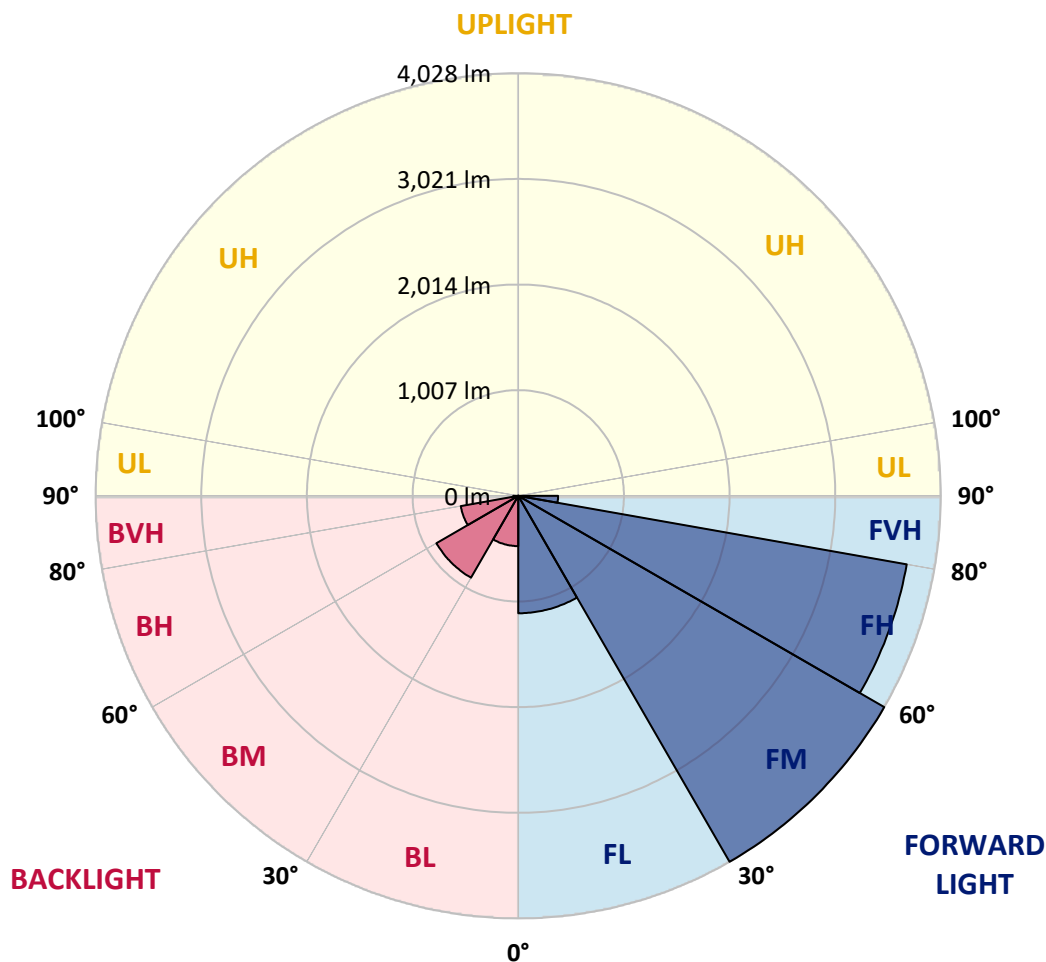
CATALOG NUMBER: GAN-SA3B-827-U-SLL

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1119.1 | 9.9       |                         |      |         |
| FM   | (30°-60°)   | 4027.7 | 35.7      |                         |      |         |
| FH   | (60°-80°)   | 3759.6 | 33.4      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 379.5  | 3.4       |                         |      | G3/500  |
| BL   | (0°-30°)    | 479.4  | 4.3       | B1/500                  |      |         |
| BM   | (30°-60°)   | 901.1  | 8.0       | B1/1000                 |      |         |
| BH   | (60°-80°)   | 556.6  | 4.9       | B2/1000                 |      | G2/1000 |
| BVH  | (80°-90°)   | 48.0   | 0.4       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B2-U0-G3**

Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 |
| 2.5°   | 3660.0 | 3708.2 | 3741.5 | 3774.4 | 3800.1 | 3825.4 | 3862.3 | 3899.3 | 3906.5 | 3913.2 | 3898.8 |
| 5°     | 3638.3 | 3756.0 | 3856.0 | 3955.6 | 4048.0 | 4140.3 | 4195.8 | 4251.2 | 4262.5 | 4273.7 | 4239.0 |
| 7.5°   | 3405.4 | 3578.9 | 3752.4 | 3925.8 | 4084.9 | 4244.0 | 4340.9 | 4437.3 | 4459.4 | 4481.0 | 4424.2 |
| 10°    | 3140.4 | 3342.3 | 3555.4 | 3768.6 | 3978.1 | 4187.7 | 4327.8 | 4467.9 | 4495.9 | 4523.8 | 4453.1 |
| 12.5°  | 2939.0 | 3159.3 | 3386.9 | 3614.5 | 3835.7 | 4056.5 | 4201.6 | 4346.7 | 4381.4 | 4416.1 | 4364.8 |
| 15°    | 2861.5 | 3103.0 | 3317.1 | 3531.1 | 3724.0 | 3916.4 | 4035.3 | 4153.9 | 4168.3 | 4182.3 | 4174.1 |
| 17.5°  | 2939.0 | 3205.3 | 3399.1 | 3592.4 | 3697.4 | 3801.9 | 3849.7 | 3897.0 | 3912.8 | 3928.1 | 3948.8 |
| 20°    | 3165.6 | 3453.1 | 3589.7 | 3725.8 | 3721.3 | 3716.3 | 3693.3 | 3669.9 | 3665.8 | 3661.8 | 3720.4 |
| 22.5°  | 3489.2 | 3823.1 | 3877.6 | 3931.7 | 3805.1 | 3678.5 | 3601.4 | 3523.9 | 3508.6 | 3492.8 | 3555.0 |
| 25°    | 3869.1 | 4224.6 | 4214.7 | 4204.3 | 3963.2 | 3721.7 | 3574.8 | 3427.9 | 3410.8 | 3393.7 | 3446.8 |
| 27.5°  | 4282.3 | 4622.1 | 4557.2 | 4492.3 | 4164.7 | 3837.1 | 3623.9 | 3410.8 | 3393.7 | 3376.5 | 3423.4 |
| 30°    | 4605.4 | 4913.6 | 4809.5 | 4705.4 | 4334.6 | 3963.7 | 3710.4 | 3457.2 | 3429.3 | 3400.9 | 3458.5 |
| 32.5°  | 4878.9 | 5141.2 | 5001.5 | 4861.8 | 4472.5 | 4083.1 | 3809.1 | 3535.2 | 3491.4 | 3447.7 | 3524.8 |
| 35°    | 5163.7 | 5368.3 | 5171.8 | 4974.9 | 4595.5 | 4215.6 | 3925.8 | 3635.6 | 3582.0 | 3528.4 | 3634.3 |
| 37.5°  | 5484.1 | 5654.0 | 5371.9 | 5089.4 | 4733.8 | 4378.3 | 4100.7 | 3822.7 | 3767.7 | 3712.7 | 3847.9 |
| 40°    | 5822.5 | 5964.0 | 5587.8 | 5211.5 | 4885.2 | 4559.0 | 4342.7 | 4125.9 | 4073.7 | 4020.9 | 4185.0 |
| 42.5°  | 6118.6 | 6221.8 | 5788.7 | 5355.7 | 5067.7 | 4779.3 | 4627.0 | 4474.3 | 4473.8 | 4472.9 | 4639.2 |
| 45°    | 6341.6 | 6431.3 | 5956.4 | 5481.0 | 5245.7 | 5010.0 | 4930.7 | 4851.4 | 4915.0 | 4978.5 | 5129.0 |
| 47.5°  | 6526.9 | 6587.7 | 6097.0 | 5605.8 | 5449.4 | 5293.0 | 5304.8 | 5316.5 | 5445.8 | 5575.1 | 5672.0 |
| 50°    | 6738.6 | 6689.5 | 6224.5 | 5759.0 | 5710.8 | 5662.6 | 5768.0 | 5873.0 | 6021.7 | 6170.0 | 6235.7 |
| 52.5°  | 6968.0 | 6837.8 | 6397.5 | 5956.8 | 6010.9 | 6065.0 | 6279.5 | 6494.0 | 6644.0 | 6794.1 | 6818.9 |
| 55°    | 7380.3 | 7180.7 | 6715.7 | 6250.2 | 6354.3 | 6457.9 | 6772.9 | 7087.4 | 7204.6 | 7321.8 | 7330.8 |
| 57.5°  | 7844.9 | 7667.8 | 7161.3 | 6654.8 | 6766.6 | 6878.3 | 7242.0 | 7605.2 | 7731.8 | 7858.0 | 7840.4 |
| 60°    | 8023.8 | 8032.4 | 7584.5 | 7136.1 | 7248.8 | 7361.4 | 7715.6 | 8069.8 | 8215.3 | 8360.4 | 8321.7 |
| 62.5°  | 7843.6 | 8054.9 | 7815.6 | 7575.9 | 7678.2 | 7780.0 | 8127.0 | 8474.0 | 8623.2 | 8772.3 | 8704.7 |
| 65°    | 7487.1 | 7696.7 | 7803.9 | 7911.2 | 7945.0 | 7978.8 | 8302.8 | 8626.3 | 8740.8 | 8854.8 | 8820.5 |
| 67.5°  | 7033.8 | 7203.2 | 7598.9 | 7994.1 | 7926.0 | 7858.0 | 8009.9 | 8161.7 | 8279.3 | 8396.9 | 8377.6 |
| 70°    | 6508.8 | 6710.7 | 7238.4 | 7766.1 | 7431.7 | 7096.9 | 7034.3 | 6971.6 | 7098.7 | 7225.3 | 7146.9 |
| 72.5°  | 5567.5 | 5872.1 | 6434.9 | 6997.3 | 6381.3 | 5765.3 | 5551.3 | 5337.2 | 5498.1 | 5658.9 | 5534.1 |
| 75°    | 4205.2 | 4609.4 | 5231.3 | 5852.7 | 5117.7 | 4382.8 | 4097.1 | 3811.4 | 3949.7 | 4088.1 | 4002.5 |
| 77.5°  | 2924.6 | 3431.5 | 4043.9 | 4656.3 | 3909.2 | 3161.6 | 2949.3 | 2736.6 | 2778.1 | 2819.1 | 2804.7 |
| 80°    | 1994.0 | 2327.5 | 2754.7 | 3181.4 | 2683.9 | 2186.4 | 2203.1 | 2219.3 | 2200.0 | 2180.1 | 2209.0 |
| 82.5°  | 1250.5 | 1485.3 | 1815.1 | 2144.5 | 1880.5 | 1616.4 | 1767.8 | 1919.2 | 1844.9 | 1770.1 | 1798.0 |
| 85°    | 704.3  | 847.6  | 1170.3 | 1492.5 | 1391.1 | 1289.2 | 1378.0 | 1466.3 | 1351.0 | 1235.6 | 1286.5 |
| 87.5°  | 134.3  | 223.5  | 647.5  | 1071.1 | 972.4  | 873.8  | 759.3  | 644.8  | 492.1  | 339.3  | 495.7  |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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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°     | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 |
| 2.5°   | 3884.4 | 3876.7 | 3869.1 | 3841.6 | 3813.6 | 3772.2 | 3737.9 | 3678.5 | 3646.0 | 3596.9 | 3547.8 |
| 5°     | 4203.9 | 4155.2 | 4106.5 | 4022.7 | 3938.5 | 3844.7 | 3737.0 | 3617.6 | 3527.5 | 3410.3 | 3293.2 |
| 7.5°   | 4367.5 | 4253.9 | 4139.9 | 3979.0 | 3817.7 | 3672.6 | 3502.3 | 3343.6 | 3208.5 | 3056.1 | 2903.8 |
| 10°    | 4382.3 | 4212.0 | 4041.2 | 3832.1 | 3622.6 | 3446.4 | 3250.4 | 3074.2 | 2911.9 | 2737.1 | 2561.8 |
| 12.5°  | 4312.9 | 4131.8 | 3950.2 | 3719.9 | 3489.2 | 3289.1 | 3078.2 | 2880.8 | 2701.0 | 2508.6 | 2315.8 |
| 15°    | 4166.0 | 4021.4 | 3876.3 | 3660.4 | 3444.6 | 3242.7 | 3038.1 | 2804.2 | 2601.0 | 2404.1 | 2206.7 |
| 17.5°  | 3969.1 | 3900.6 | 3831.7 | 3675.7 | 3519.4 | 3344.5 | 3146.3 | 2871.8 | 2633.9 | 2419.9 | 2205.8 |
| 20°    | 3778.5 | 3803.7 | 3828.5 | 3766.3 | 3704.1 | 3564.0 | 3391.0 | 3082.7 | 2779.0 | 2499.2 | 2218.9 |
| 22.5°  | 3616.7 | 3737.9 | 3858.7 | 3906.9 | 3954.7 | 3870.4 | 3735.2 | 3378.8 | 2976.8 | 2611.4 | 2245.9 |
| 25°    | 3499.6 | 3700.5 | 3901.5 | 4061.9 | 4221.9 | 4184.5 | 4080.4 | 3738.4 | 3239.1 | 2773.1 | 2306.7 |
| 27.5°  | 3470.3 | 3716.8 | 3963.2 | 4212.0 | 4460.3 | 4495.0 | 4466.1 | 4117.4 | 3551.8 | 2974.1 | 2396.0 |
| 30°    | 3516.2 | 3765.9 | 4015.1 | 4317.9 | 4620.3 | 4758.6 | 4797.4 | 4433.2 | 3909.2 | 3208.5 | 2507.3 |
| 32.5°  | 3601.8 | 3846.5 | 4091.2 | 4421.1 | 4750.5 | 4959.6 | 5083.1 | 4722.1 | 4158.4 | 3385.1 | 2611.4 |
| 35°    | 3740.2 | 3969.1 | 4198.0 | 4541.4 | 4884.8 | 5155.2 | 5380.5 | 5020.4 | 4379.6 | 3508.6 | 2637.1 |
| 37.5°  | 3982.6 | 4179.5 | 4376.5 | 4693.7 | 5010.5 | 5361.1 | 5699.5 | 5348.9 | 4618.9 | 3627.5 | 2635.7 |
| 40°    | 4349.0 | 4488.2 | 4627.0 | 4895.1 | 5162.8 | 5604.0 | 6060.9 | 5715.3 | 4883.4 | 3756.4 | 2629.4 |
| 42.5°  | 4805.5 | 4877.1 | 4948.3 | 5160.6 | 5372.8 | 5857.7 | 6389.0 | 6073.5 | 5135.8 | 3876.3 | 2616.8 |
| 45°    | 5279.1 | 5298.0 | 5316.9 | 5450.8 | 5584.1 | 6058.7 | 6612.5 | 6342.5 | 5356.1 | 3980.4 | 2604.2 |
| 47.5°  | 5768.5 | 5703.6 | 5638.7 | 5691.8 | 5745.0 | 6212.8 | 6772.0 | 6546.7 | 5577.4 | 4095.7 | 2613.6 |
| 50°    | 6301.5 | 6120.8 | 5940.1 | 5912.2 | 5884.3 | 6366.9 | 6959.9 | 6806.2 | 5843.3 | 4263.8 | 2684.4 |
| 52.5°  | 6843.2 | 6545.3 | 6247.5 | 6137.1 | 6026.2 | 6550.7 | 7209.1 | 7129.3 | 6222.7 | 4524.3 | 2825.4 |
| 55°    | 7339.8 | 6960.8 | 6581.8 | 6433.1 | 6284.4 | 6831.9 | 7513.3 | 7603.8 | 6708.9 | 4857.3 | 3005.2 |
| 57.5°  | 7822.4 | 7393.0 | 6963.5 | 6825.6 | 6687.7 | 7245.1 | 7898.6 | 8029.7 | 7200.1 | 5176.8 | 3153.0 |
| 60°    | 8282.9 | 7858.0 | 7432.6 | 7322.2 | 7211.4 | 7758.9 | 8314.9 | 8219.4 | 7453.3 | 5326.4 | 3199.0 |
| 62.5°  | 8637.1 | 8299.2 | 7961.2 | 7903.1 | 7844.5 | 8278.4 | 8634.9 | 8145.5 | 7292.5 | 5179.0 | 3065.6 |
| 65°    | 8786.3 | 8593.9 | 8401.0 | 8455.5 | 8509.6 | 8671.4 | 8714.6 | 7929.2 | 6786.9 | 4766.3 | 2745.7 |
| 67.5°  | 8357.7 | 8396.9 | 8436.2 | 8665.1 | 8893.5 | 8782.2 | 8477.6 | 7502.9 | 6067.2 | 4181.3 | 2295.5 |
| 70°    | 7068.1 | 7303.3 | 7538.1 | 8079.7 | 8620.9 | 8374.0 | 7842.7 | 6737.7 | 5201.1 | 3507.7 | 1813.8 |
| 72.5°  | 5408.9 | 5673.4 | 5937.4 | 6741.4 | 7544.8 | 7317.2 | 6666.5 | 5534.1 | 4170.1 | 2801.1 | 1431.6 |
| 75°    | 3916.4 | 4215.1 | 4513.5 | 5400.3 | 6287.1 | 5971.2 | 4986.6 | 3962.3 | 3167.4 | 2138.2 | 1108.5 |
| 77.5°  | 2789.8 | 2989.9 | 3190.0 | 4066.0 | 4941.6 | 4426.9 | 3319.3 | 2666.3 | 2192.3 | 1486.2 | 779.6  |
| 80°    | 2237.8 | 2176.5 | 2115.2 | 2603.3 | 3091.3 | 3005.7 | 2195.4 | 1712.4 | 1517.3 | 995.9  | 474.5  |
| 82.5°  | 1825.5 | 1675.9 | 1526.3 | 1756.1 | 1985.9 | 1973.3 | 1523.6 | 1256.3 | 1129.3 | 692.2  | 255.1  |
| 85°    | 1337.0 | 1277.1 | 1217.1 | 1420.4 | 1623.6 | 1450.1 | 1031.9 | 798.5  | 880.5  | 509.7  | 138.8  |
| 87.5°  | 652.1  | 744.9  | 837.3  | 1077.0 | 1316.3 | 988.2  | 313.2  | 155.0  | 214.5  | 141.0  | 67.1   |
| 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    |



REPORT NUMBER: P320437  
 CATALOG NUMBER: GAN-SA3B-827-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: P320437

CATALOG NUMBER: GAN-SA3B-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 |
| 2.5°   | 3511.3 | 3474.3 | 3432.4 | 3390.5 | 3342.7 | 3294.5 | 3266.1 | 3237.3 | 3206.2 | 3175.1 | 3140.0 |
| 5°     | 3215.7 | 3138.2 | 3050.3 | 2962.4 | 2875.4 | 2788.5 | 2741.6 | 2694.7 | 2645.2 | 2595.1 | 2551.9 |
| 7.5°   | 2791.2 | 2678.1 | 2556.4 | 2434.3 | 2326.1 | 2217.5 | 2150.4 | 2082.8 | 2021.5 | 1959.8 | 1907.9 |
| 10°    | 2417.6 | 2273.4 | 2151.3 | 2028.7 | 1947.2 | 1865.6 | 1803.9 | 1742.1 | 1682.6 | 1622.7 | 1565.5 |
| 12.5°  | 2171.6 | 2027.4 | 1949.9 | 1872.3 | 1804.8 | 1737.2 | 1666.0 | 1594.3 | 1512.7 | 1430.7 | 1370.8 |
| 15°    | 2075.6 | 1944.4 | 1858.4 | 1771.9 | 1681.3 | 1590.3 | 1502.8 | 1415.4 | 1319.0 | 1222.5 | 1154.5 |
| 17.5°  | 2034.1 | 1862.4 | 1742.1 | 1621.3 | 1501.9 | 1382.5 | 1281.1 | 1179.7 | 1074.3 | 968.8  | 899.9  |
| 20°    | 1990.4 | 1761.9 | 1600.6 | 1438.8 | 1285.6 | 1132.4 | 1017.5 | 902.6  | 808.4  | 714.2  | 661.5  |
| 22.5°  | 1950.8 | 1655.1 | 1452.8 | 1250.0 | 1068.9 | 887.7  | 775.1  | 662.0  | 604.3  | 546.6  | 525.4  |
| 25°    | 1934.5 | 1561.9 | 1313.1 | 1064.4 | 873.3  | 681.8  | 601.6  | 521.4  | 499.3  | 476.8  | 465.9  |
| 27.5°  | 1937.2 | 1478.5 | 1195.5 | 912.1  | 739.9  | 567.8  | 512.8  | 457.8  | 444.3  | 430.3  | 423.6  |
| 30°    | 1947.6 | 1387.9 | 1084.7 | 781.4  | 639.4  | 497.5  | 461.9  | 425.8  | 411.4  | 397.0  | 388.4  |
| 32.5°  | 1959.3 | 1306.8 | 999.0  | 690.8  | 575.0  | 458.7  | 429.4  | 399.7  | 385.7  | 371.8  | 363.2  |
| 35°    | 1939.0 | 1240.6 | 940.5  | 640.3  | 533.5  | 426.3  | 401.5  | 376.3  | 361.0  | 345.6  | 337.5  |
| 37.5°  | 1904.8 | 1173.9 | 894.9  | 615.6  | 506.5  | 397.0  | 379.0  | 360.5  | 344.7  | 328.5  | 320.8  |
| 40°    | 1873.7 | 1117.6 | 861.1  | 604.3  | 491.6  | 378.5  | 363.2  | 347.9  | 331.7  | 315.0  | 306.0  |
| 42.5°  | 1848.5 | 1079.7 | 827.8  | 575.9  | 478.1  | 379.9  | 358.2  | 336.2  | 320.4  | 304.6  | 294.7  |
| 45°    | 1829.5 | 1054.9 | 801.7  | 548.4  | 465.5  | 382.6  | 355.1  | 327.6  | 311.8  | 295.6  | 283.9  |
| 47.5°  | 1827.7 | 1041.8 | 783.2  | 524.5  | 441.6  | 358.2  | 347.0  | 335.7  | 312.7  | 289.3  | 275.8  |
| 50°    | 1852.5 | 1020.7 | 761.6  | 502.0  | 418.6  | 335.3  | 350.6  | 365.5  | 326.3  | 286.6  | 269.5  |
| 52.5°  | 1904.3 | 983.3  | 727.3  | 471.4  | 390.7  | 309.6  | 333.5  | 356.9  | 323.1  | 288.9  | 266.8  |
| 55°    | 1967.0 | 928.3  | 675.5  | 422.2  | 353.7  | 284.8  | 306.0  | 326.7  | 305.5  | 283.9  | 257.3  |
| 57.5°  | 2006.2 | 858.9  | 610.1  | 361.4  | 312.3  | 263.2  | 275.3  | 287.0  | 278.5  | 269.9  | 242.9  |
| 60°    | 1982.8 | 766.5  | 536.7  | 306.4  | 275.8  | 245.1  | 242.9  | 240.2  | 252.8  | 265.4  | 234.3  |
| 62.5°  | 1868.3 | 671.0  | 471.8  | 272.6  | 249.6  | 226.2  | 221.3  | 215.8  | 236.6  | 256.9  | 224.0  |
| 65°    | 1675.0 | 604.3  | 430.8  | 257.3  | 231.6  | 205.9  | 200.5  | 195.1  | 201.4  | 207.7  | 192.4  |
| 67.5°  | 1429.4 | 563.3  | 407.4  | 251.4  | 220.4  | 188.8  | 182.5  | 176.2  | 174.8  | 173.5  | 168.1  |
| 70°    | 1176.1 | 538.0  | 392.0  | 246.0  | 208.2  | 169.9  | 164.0  | 158.2  | 156.4  | 154.1  | 150.1  |
| 72.5°  | 983.3  | 534.9  | 390.2  | 245.6  | 198.3  | 151.0  | 145.6  | 140.1  | 137.9  | 135.2  | 132.0  |
| 75°    | 805.3  | 502.0  | 370.4  | 238.8  | 184.8  | 130.2  | 125.3  | 120.3  | 118.5  | 116.3  | 113.6  |
| 77.5°  | 597.5  | 415.5  | 311.4  | 207.3  | 158.2  | 109.1  | 104.1  | 98.7   | 98.2   | 97.3   | 95.1   |
| 80°    | 387.5  | 300.6  | 222.6  | 144.7  | 115.4  | 85.6   | 81.6   | 77.1   | 77.5   | 78.0   | 76.2   |
| 82.5°  | 215.4  | 175.3  | 136.1  | 96.9   | 78.9   | 60.8   | 59.0   | 56.8   | 58.1   | 59.0   | 56.8   |
| 85°    | 113.6  | 88.3   | 73.0   | 57.7   | 45.5   | 33.3   | 33.3   | 32.9   | 34.7   | 36.5   | 34.7   |
| 87.5°  | 49.1   | 31.1   | 26.6   | 21.6   | 12.2   | 2.3    | 2.7    | 2.7    | 3.6    | 4.5    | 4.1    |
| 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    |



REPORT NUMBER: P320437  
 CATALOG NUMBER: GAN-SA3B-827-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: P320437

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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 |
| 2.5°   | 3104.4 | 3071.5 | 3038.1 | 3001.6 | 3008.4 | 2980.4 | 2952.5 | 2934.9 | 2917.3 | 2911.9 | 2906.5 |
| 5°     | 2508.6 | 2471.2 | 2433.4 | 2399.6 | 2428.9 | 2409.0 | 2389.2 | 2386.5 | 2383.4 | 2383.4 | 2382.9 |
| 7.5°   | 1856.1 | 1816.0 | 1775.5 | 1747.5 | 1776.4 | 1772.8 | 1769.2 | 1788.5 | 1807.9 | 1823.7 | 1839.0 |
| 10°    | 1508.2 | 1459.6 | 1410.5 | 1369.0 | 1361.8 | 1341.1 | 1319.9 | 1324.4 | 1328.4 | 1345.6 | 1362.7 |
| 12.5°  | 1310.9 | 1252.7 | 1194.6 | 1145.9 | 1123.9 | 1089.6 | 1054.9 | 1033.3 | 1011.7 | 1013.9 | 1015.7 |
| 15°    | 1086.0 | 1029.7 | 972.9  | 931.0  | 917.0  | 890.4  | 863.8  | 836.8  | 809.3  | 798.1  | 786.3  |
| 17.5°  | 830.5  | 785.4  | 739.9  | 712.0  | 712.0  | 704.3  | 696.7  | 683.1  | 669.2  | 657.9  | 646.2  |
| 20°    | 608.8  | 584.9  | 560.6  | 548.9  | 552.5  | 552.9  | 552.9  | 559.7  | 566.4  | 562.8  | 559.2  |
| 22.5°  | 503.8  | 495.2  | 486.7  | 481.7  | 483.5  | 484.0  | 484.4  | 490.7  | 496.6  | 501.1  | 505.2  |
| 25°    | 454.7  | 449.3  | 443.9  | 442.1  | 446.1  | 446.6  | 446.6  | 450.6  | 454.7  | 459.2  | 463.7  |
| 27.5°  | 416.4  | 414.1  | 411.9  | 408.7  | 412.8  | 412.8  | 412.3  | 416.8  | 420.9  | 424.9  | 428.5  |
| 30°    | 379.9  | 380.8  | 381.2  | 380.3  | 383.0  | 384.8  | 386.2  | 389.3  | 392.0  | 395.2  | 398.4  |
| 32.5°  | 354.2  | 352.8  | 351.5  | 350.6  | 356.4  | 359.6  | 362.8  | 365.9  | 368.6  | 370.0  | 371.3  |
| 35°    | 329.4  | 326.3  | 323.1  | 320.8  | 326.3  | 330.3  | 334.4  | 340.2  | 345.6  | 346.5  | 347.4  |
| 37.5°  | 312.7  | 308.7  | 304.6  | 301.9  | 304.2  | 306.0  | 307.8  | 314.1  | 320.4  | 324.0  | 327.2  |
| 40°    | 297.0  | 292.9  | 288.9  | 286.6  | 287.9  | 288.4  | 288.9  | 292.0  | 294.7  | 301.5  | 307.8  |
| 42.5°  | 284.3  | 279.4  | 274.4  | 271.7  | 272.6  | 273.5  | 274.0  | 273.5  | 273.1  | 279.4  | 285.7  |
| 45°    | 271.7  | 266.3  | 260.9  | 257.8  | 258.2  | 258.2  | 258.2  | 257.3  | 256.0  | 259.1  | 262.3  |
| 47.5°  | 261.8  | 255.5  | 249.2  | 246.0  | 245.1  | 244.2  | 243.3  | 242.9  | 242.0  | 244.2  | 246.0  |
| 50°    | 251.9  | 245.1  | 237.9  | 234.3  | 232.1  | 231.2  | 230.3  | 229.8  | 228.9  | 231.2  | 233.0  |
| 52.5°  | 244.2  | 236.1  | 228.0  | 222.2  | 219.9  | 218.6  | 217.2  | 217.7  | 217.7  | 218.6  | 219.0  |
| 55°    | 230.7  | 223.5  | 215.8  | 211.8  | 207.7  | 206.8  | 205.9  | 207.3  | 208.2  | 208.2  | 208.2  |
| 57.5°  | 215.8  | 209.1  | 201.9  | 199.2  | 195.6  | 195.6  | 195.1  | 196.9  | 198.3  | 199.2  | 200.1  |
| 60°    | 202.8  | 195.1  | 187.5  | 185.2  | 183.9  | 183.4  | 183.0  | 185.2  | 187.0  | 188.8  | 190.6  |
| 62.5°  | 190.6  | 182.5  | 174.4  | 171.7  | 171.2  | 171.7  | 171.7  | 173.9  | 175.7  | 177.5  | 179.3  |
| 65°    | 177.1  | 169.0  | 160.4  | 157.7  | 158.6  | 160.0  | 161.3  | 163.1  | 164.5  | 166.3  | 168.1  |
| 67.5°  | 162.2  | 155.5  | 148.3  | 145.6  | 146.0  | 147.8  | 149.6  | 151.0  | 151.9  | 153.7  | 155.5  |
| 70°    | 146.0  | 140.1  | 134.3  | 132.5  | 132.0  | 134.3  | 136.1  | 137.0  | 137.9  | 140.1  | 141.9  |
| 72.5°  | 128.4  | 123.5  | 118.5  | 117.2  | 117.6  | 119.0  | 120.3  | 121.7  | 122.6  | 124.8  | 126.6  |
| 75°    | 110.4  | 105.9  | 101.4  | 100.5  | 101.4  | 102.7  | 104.1  | 105.0  | 105.9  | 108.6  | 110.9  |
| 77.5°  | 92.8   | 87.9   | 82.5   | 82.0   | 83.4   | 84.7   | 85.6   | 87.0   | 88.3   | 91.9   | 95.5   |
| 80°    | 74.4   | 68.9   | 63.1   | 62.6   | 64.0   | 65.3   | 66.7   | 68.0   | 69.4   | 73.9   | 78.0   |
| 82.5°  | 54.5   | 48.2   | 41.9   | 41.0   | 45.5   | 46.9   | 48.2   | 50.5   | 52.3   | 56.3   | 60.4   |
| 85°    | 32.9   | 26.6   | 20.3   | 19.8   | 23.9   | 26.1   | 28.4   | 31.1   | 33.3   | 37.0   | 40.6   |
| 87.5°  | 3.6    | 1.8    | 0.0    | 0.0    | 0.5    | 2.3    | 4.1    | 6.3    | 8.6    | 12.2   | 15.3   |
| 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    |



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**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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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 |
| 2.5°   | 2886.7 | 2866.4 | 2887.2 | 2907.4 | 2916.0 | 2924.6 | 2902.5 | 2879.9 | 2915.1 | 2949.8 | 2958.8 |
| 5°     | 2364.9 | 2346.4 | 2360.4 | 2373.9 | 2343.7 | 2313.5 | 2310.4 | 2306.7 | 2332.9 | 2359.0 | 2363.1 |
| 7.5°   | 1833.1 | 1827.3 | 1840.4 | 1853.4 | 1815.1 | 1776.4 | 1757.4 | 1738.5 | 1744.8 | 1751.1 | 1750.2 |
| 10°    | 1366.7 | 1370.4 | 1386.6 | 1402.3 | 1372.6 | 1342.9 | 1329.8 | 1316.7 | 1331.1 | 1345.1 | 1358.2 |
| 12.5°  | 1023.8 | 1031.5 | 1048.6 | 1065.3 | 1053.1 | 1040.5 | 1041.8 | 1043.2 | 1059.9 | 1076.1 | 1090.5 |
| 15°    | 795.4  | 804.4  | 816.5  | 828.2  | 828.7  | 828.7  | 840.4  | 851.7  | 850.3  | 849.0  | 858.9  |
| 17.5°  | 658.4  | 670.1  | 671.4  | 672.8  | 673.2  | 673.7  | 672.8  | 671.9  | 665.1  | 658.4  | 666.0  |
| 20°    | 563.7  | 567.8  | 571.4  | 574.5  | 570.5  | 566.0  | 554.7  | 543.5  | 538.9  | 534.4  | 541.7  |
| 22.5°  | 512.8  | 520.0  | 516.4  | 512.4  | 504.2  | 495.7  | 487.1  | 478.1  | 477.7  | 476.8  | 480.8  |
| 25°    | 470.0  | 475.9  | 469.6  | 463.2  | 457.4  | 451.5  | 445.7  | 439.8  | 439.4  | 438.9  | 440.7  |
| 27.5°  | 434.4  | 439.8  | 434.0  | 428.1  | 423.1  | 418.2  | 413.7  | 409.2  | 408.3  | 407.4  | 407.8  |
| 30°    | 403.8  | 408.7  | 403.8  | 398.4  | 394.7  | 390.7  | 387.5  | 384.4  | 383.9  | 383.5  | 383.5  |
| 32.5°  | 376.3  | 381.2  | 377.6  | 374.0  | 370.9  | 367.7  | 365.5  | 363.2  | 361.0  | 358.7  | 353.7  |
| 35°    | 352.4  | 357.3  | 355.1  | 352.4  | 348.8  | 345.2  | 341.1  | 336.6  | 330.8  | 324.5  | 321.7  |
| 37.5°  | 332.1  | 337.1  | 334.8  | 332.6  | 327.6  | 322.6  | 315.4  | 307.8  | 306.0  | 303.7  | 303.3  |
| 40°    | 315.9  | 323.5  | 319.0  | 314.1  | 306.4  | 298.8  | 295.2  | 291.6  | 290.7  | 289.8  | 288.9  |
| 42.5°  | 297.9  | 309.6  | 301.5  | 293.4  | 286.1  | 278.9  | 278.0  | 277.1  | 276.7  | 276.2  | 276.2  |
| 45°    | 275.3  | 287.9  | 279.8  | 271.3  | 267.2  | 263.2  | 263.2  | 263.2  | 263.6  | 263.6  | 264.5  |
| 47.5°  | 254.2  | 261.8  | 257.8  | 253.7  | 251.4  | 249.2  | 249.6  | 250.1  | 251.4  | 252.4  | 254.6  |
| 50°    | 236.1  | 238.8  | 239.7  | 240.2  | 238.8  | 237.5  | 238.4  | 238.8  | 240.2  | 241.1  | 242.9  |
| 52.5°  | 223.1  | 227.1  | 227.1  | 226.7  | 226.7  | 226.7  | 227.6  | 228.5  | 229.8  | 231.2  | 233.0  |
| 55°    | 214.5  | 220.4  | 218.6  | 216.8  | 217.2  | 217.2  | 218.1  | 219.0  | 220.4  | 221.3  | 224.0  |
| 57.5°  | 206.4  | 212.7  | 210.9  | 209.1  | 209.1  | 209.1  | 209.5  | 210.0  | 211.3  | 212.2  | 214.0  |
| 60°    | 196.9  | 203.2  | 201.4  | 199.2  | 199.6  | 200.1  | 200.5  | 200.5  | 201.4  | 201.9  | 201.9  |
| 62.5°  | 185.7  | 192.0  | 190.2  | 187.9  | 189.3  | 190.2  | 190.2  | 190.2  | 191.1  | 191.5  | 190.2  |
| 65°    | 173.9  | 179.8  | 178.0  | 176.2  | 178.0  | 179.3  | 180.3  | 180.7  | 180.3  | 179.8  | 178.4  |
| 67.5°  | 161.3  | 167.2  | 165.4  | 163.1  | 165.4  | 167.2  | 169.0  | 170.3  | 169.0  | 167.6  | 165.8  |
| 70°    | 147.8  | 153.7  | 151.4  | 149.2  | 151.4  | 153.7  | 155.5  | 157.3  | 155.5  | 153.7  | 153.2  |
| 72.5°  | 133.4  | 140.1  | 137.4  | 134.7  | 137.4  | 140.1  | 141.0  | 141.9  | 140.6  | 139.2  | 138.3  |
| 75°    | 117.6  | 124.4  | 122.1  | 119.4  | 121.7  | 123.9  | 124.4  | 124.8  | 124.8  | 124.4  | 121.7  |
| 77.5°  | 100.9  | 106.3  | 105.0  | 103.6  | 105.0  | 106.3  | 106.3  | 106.3  | 106.8  | 106.8  | 103.2  |
| 80°    | 81.1   | 84.3   | 84.7   | 85.2   | 85.6   | 86.1   | 85.6   | 85.2   | 84.3   | 83.4   | 81.1   |
| 82.5°  | 60.4   | 60.4   | 64.0   | 67.1   | 67.1   | 66.7   | 66.2   | 65.3   | 63.5   | 61.3   | 56.3   |
| 85°    | 38.3   | 36.1   | 41.9   | 47.3   | 47.3   | 46.9   | 46.0   | 44.6   | 41.0   | 37.0   | 32.9   |
| 87.5°  | 13.1   | 10.8   | 16.7   | 22.5   | 23.0   | 23.0   | 22.1   | 21.2   | 17.6   | 13.5   | 10.4   |
| 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    |



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**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: P320437

CATALOG NUMBER: GAN-SA3B-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 |
| 2.5°   | 2972.3 | 2978.2 | 2983.6 | 3027.7 | 3071.5 | 3122.8 | 3174.2 | 3213.4 | 3252.2 | 3292.3 | 3332.4 |
| 5°     | 2377.0 | 2384.3 | 2391.5 | 2445.1 | 2498.3 | 2569.9 | 2641.6 | 2703.3 | 2765.0 | 2837.6 | 2910.1 |
| 7.5°   | 1761.9 | 1777.7 | 1793.0 | 1850.3 | 1907.0 | 1984.1 | 2060.7 | 2141.4 | 2221.6 | 2316.2 | 2410.8 |
| 10°    | 1383.9 | 1413.6 | 1442.9 | 1501.5 | 1560.1 | 1636.2 | 1711.9 | 1796.2 | 1880.5 | 1973.7 | 2066.6 |
| 12.5°  | 1120.3 | 1159.9 | 1199.1 | 1269.4 | 1339.7 | 1430.7 | 1521.3 | 1615.0 | 1708.3 | 1790.3 | 1872.3 |
| 15°    | 885.0  | 928.3  | 971.1  | 1045.5 | 1119.8 | 1219.8 | 1319.4 | 1421.7 | 1523.6 | 1621.8 | 1720.0 |
| 17.5°  | 690.4  | 726.0  | 761.1  | 824.2  | 886.8  | 983.7  | 1080.6 | 1187.8 | 1295.1 | 1415.0 | 1534.4 |
| 20°    | 557.0  | 571.8  | 586.7  | 632.2  | 677.3  | 756.1  | 834.6  | 944.1  | 1053.6 | 1196.9 | 1340.2 |
| 22.5°  | 488.0  | 495.7  | 502.9  | 525.0  | 546.6  | 597.5  | 648.0  | 744.9  | 841.3  | 997.7  | 1153.6 |
| 25°    | 446.6  | 452.4  | 458.3  | 472.7  | 487.1  | 511.5  | 535.8  | 603.8  | 671.9  | 825.5  | 978.8  |
| 27.5°  | 409.2  | 418.2  | 426.7  | 433.5  | 439.8  | 456.5  | 472.7  | 517.3  | 561.9  | 705.2  | 848.1  |
| 30°    | 382.1  | 385.3  | 388.4  | 398.8  | 408.7  | 425.8  | 443.0  | 474.1  | 505.2  | 626.4  | 747.1  |
| 32.5°  | 350.6  | 355.1  | 359.6  | 370.4  | 381.2  | 397.0  | 412.8  | 438.0  | 462.8  | 566.4  | 669.6  |
| 35°    | 322.2  | 326.7  | 331.2  | 342.0  | 352.4  | 369.5  | 386.2  | 407.4  | 428.1  | 518.2  | 608.3  |
| 37.5°  | 304.6  | 309.1  | 313.6  | 323.1  | 332.1  | 349.2  | 365.9  | 382.6  | 398.8  | 482.2  | 565.5  |
| 40°    | 289.8  | 294.3  | 298.8  | 307.8  | 316.3  | 333.0  | 349.2  | 363.2  | 377.2  | 455.1  | 533.1  |
| 42.5°  | 276.7  | 281.6  | 286.6  | 295.6  | 304.2  | 319.0  | 333.9  | 352.4  | 370.4  | 431.7  | 492.5  |
| 45°    | 265.9  | 270.8  | 275.3  | 285.2  | 295.2  | 309.6  | 324.0  | 349.7  | 375.4  | 419.5  | 463.7  |
| 47.5°  | 256.0  | 261.4  | 266.3  | 277.1  | 287.9  | 306.0  | 323.5  | 345.2  | 366.4  | 410.1  | 453.8  |
| 50°    | 246.5  | 252.8  | 259.1  | 272.2  | 284.8  | 315.0  | 344.7  | 347.9  | 350.6  | 402.4  | 453.8  |
| 52.5°  | 237.5  | 244.7  | 251.9  | 268.1  | 283.9  | 319.0  | 354.2  | 342.9  | 331.2  | 388.0  | 444.8  |
| 55°    | 228.5  | 234.8  | 240.6  | 260.5  | 280.3  | 306.0  | 331.7  | 316.8  | 301.5  | 361.0  | 420.4  |
| 57.5°  | 216.3  | 223.1  | 229.4  | 250.5  | 271.7  | 289.8  | 307.3  | 293.8  | 279.8  | 330.3  | 380.3  |
| 60°    | 203.7  | 211.3  | 219.0  | 246.0  | 272.6  | 269.5  | 265.9  | 263.2  | 260.0  | 296.1  | 332.1  |
| 62.5°  | 192.4  | 200.5  | 208.6  | 243.8  | 278.9  | 257.3  | 235.7  | 237.9  | 239.7  | 266.3  | 292.9  |
| 65°    | 181.2  | 189.3  | 196.9  | 214.5  | 232.1  | 223.5  | 214.9  | 218.6  | 221.7  | 247.8  | 274.0  |
| 67.5°  | 168.5  | 175.7  | 182.5  | 188.4  | 194.2  | 195.1  | 196.0  | 199.6  | 203.2  | 234.3  | 265.0  |
| 70°    | 154.6  | 160.4  | 166.3  | 170.3  | 173.9  | 175.7  | 177.1  | 181.6  | 186.1  | 219.9  | 253.7  |
| 72.5°  | 138.8  | 143.7  | 148.3  | 151.9  | 155.5  | 156.8  | 157.7  | 162.2  | 166.7  | 202.8  | 238.8  |
| 75°    | 121.7  | 125.7  | 129.3  | 132.5  | 135.6  | 137.4  | 139.2  | 142.4  | 145.6  | 184.8  | 223.5  |
| 77.5°  | 102.7  | 106.8  | 110.4  | 113.1  | 115.4  | 117.2  | 118.5  | 122.6  | 126.6  | 159.5  | 192.0  |
| 80°    | 80.2   | 85.2   | 89.7   | 91.9   | 93.7   | 94.2   | 94.2   | 97.8   | 101.4  | 124.8  | 147.8  |
| 82.5°  | 56.8   | 62.2   | 67.1   | 68.9   | 70.7   | 70.7   | 70.7   | 74.8   | 78.9   | 94.6   | 110.0  |
| 85°    | 33.3   | 39.2   | 44.6   | 46.4   | 48.2   | 49.1   | 49.6   | 51.4   | 52.7   | 64.0   | 74.8   |
| 87.5°  | 10.4   | 15.3   | 19.8   | 20.7   | 21.6   | 23.4   | 25.2   | 25.7   | 25.7   | 33.3   | 41.0   |
| 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: GAN-SA3B-827-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  |

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CATALOG NUMBER: GAN-SA3B-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 | 3433.8 |
| 2.5°   | 3378.3 | 3424.3 | 3477.9 | 3531.1 | 3576.6 | 3622.1 | 3660.0 |
| 5°     | 3002.5 | 3094.9 | 3208.0 | 3320.7 | 3421.1 | 3521.6 | 3638.3 |
| 7.5°   | 2530.3 | 2649.7 | 2796.1 | 2942.6 | 3084.5 | 3226.0 | 3405.4 |
| 10°    | 2188.2 | 2309.5 | 2464.5 | 2619.0 | 2778.6 | 2937.6 | 3140.4 |
| 12.5°  | 1971.0 | 2069.3 | 2219.3 | 2369.4 | 2556.8 | 2743.9 | 2939.0 |
| 15°    | 1827.7 | 1935.0 | 2081.0 | 2227.0 | 2432.0 | 2637.1 | 2861.5 |
| 17.5°  | 1675.0 | 1815.1 | 2002.1 | 2189.1 | 2432.0 | 2674.5 | 2939.0 |
| 20°    | 1515.0 | 1689.4 | 1931.8 | 2174.3 | 2501.4 | 2828.1 | 3165.6 |
| 22.5°  | 1355.5 | 1557.4 | 1868.3 | 2178.8 | 2606.4 | 3033.6 | 3489.2 |
| 25°    | 1211.7 | 1444.7 | 1829.5 | 2213.9 | 2759.2 | 3304.0 | 3869.1 |
| 27.5°  | 1102.7 | 1356.8 | 1813.8 | 2270.2 | 2952.9 | 3635.6 | 4282.3 |
| 30°    | 1005.8 | 1264.5 | 1794.8 | 2325.2 | 3139.5 | 3953.3 | 4605.4 |
| 32.5°  | 922.0  | 1174.3 | 1758.3 | 2341.9 | 3269.7 | 4197.6 | 4878.9 |
| 35°    | 856.2  | 1104.0 | 1697.1 | 2290.1 | 3351.3 | 4412.5 | 5163.7 |
| 37.5°  | 799.4  | 1033.3 | 1627.2 | 2221.1 | 3423.8 | 4626.6 | 5484.1 |
| 40°    | 745.3  | 957.6  | 1567.3 | 2176.5 | 3523.9 | 4871.3 | 5822.5 |
| 42.5°  | 694.0  | 895.4  | 1519.1 | 2142.7 | 3616.7 | 5090.3 | 6118.6 |
| 45°    | 655.7  | 847.6  | 1476.2 | 2104.4 | 3676.6 | 5248.9 | 6341.6 |
| 47.5°  | 636.7  | 819.2  | 1453.3 | 2086.8 | 3736.6 | 5385.9 | 6526.9 |
| 50°    | 634.0  | 814.3  | 1479.4 | 2144.5 | 3866.4 | 5587.8 | 6738.6 |
| 52.5°  | 633.6  | 822.4  | 1554.7 | 2286.9 | 4107.4 | 5927.5 | 6968.0 |
| 55°    | 624.1  | 827.3  | 1644.3 | 2460.9 | 4431.0 | 6400.7 | 7380.3 |
| 57.5°  | 595.3  | 810.2  | 1736.7 | 2662.7 | 4773.0 | 6882.8 | 7844.9 |
| 60°    | 550.7  | 768.8  | 1812.9 | 2856.5 | 5002.8 | 7148.7 | 8023.8 |
| 62.5°  | 494.8  | 696.2  | 1838.1 | 2979.5 | 4996.5 | 7013.5 | 7843.6 |
| 65°    | 447.0  | 620.1  | 1755.2 | 2889.9 | 4743.7 | 6597.2 | 7487.1 |
| 67.5°  | 404.7  | 543.9  | 1547.9 | 2551.4 | 4289.0 | 6026.2 | 7033.8 |
| 70°    | 374.0  | 493.9  | 1280.7 | 2067.5 | 3719.9 | 5371.9 | 6508.8 |
| 72.5°  | 354.6  | 470.0  | 1044.1 | 1617.7 | 3018.7 | 4419.3 | 5567.5 |
| 75°    | 328.1  | 432.6  | 819.2  | 1205.4 | 2310.4 | 3415.3 | 4205.2 |
| 77.5°  | 278.5  | 364.6  | 617.4  | 870.2  | 1695.3 | 2519.9 | 2924.6 |
| 80°    | 214.9  | 281.6  | 424.5  | 567.3  | 1166.7 | 1766.0 | 1994.0 |
| 82.5°  | 153.2  | 196.5  | 257.3  | 318.1  | 775.1  | 1231.6 | 1250.5 |
| 85°    | 94.6   | 114.5  | 147.4  | 180.3  | 512.8  | 845.4  | 704.3  |
| 87.5°  | 50.9   | 60.8   | 78.0   | 94.6   | 164.0  | 233.4  | 134.3  |
| 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    |



REPORT NUMBER: P320437  
 CATALOG NUMBER: GAN-SA3B-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

|        | 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)