

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: P320554

Luminaire Tested: **GAN-SA0A-727-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320554  
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-SA0A-727-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(10) 70 CRI, 2700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 33901 lumens  
Efficiency: N/A  
Efficacy: 105.0 lumens/watt  
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

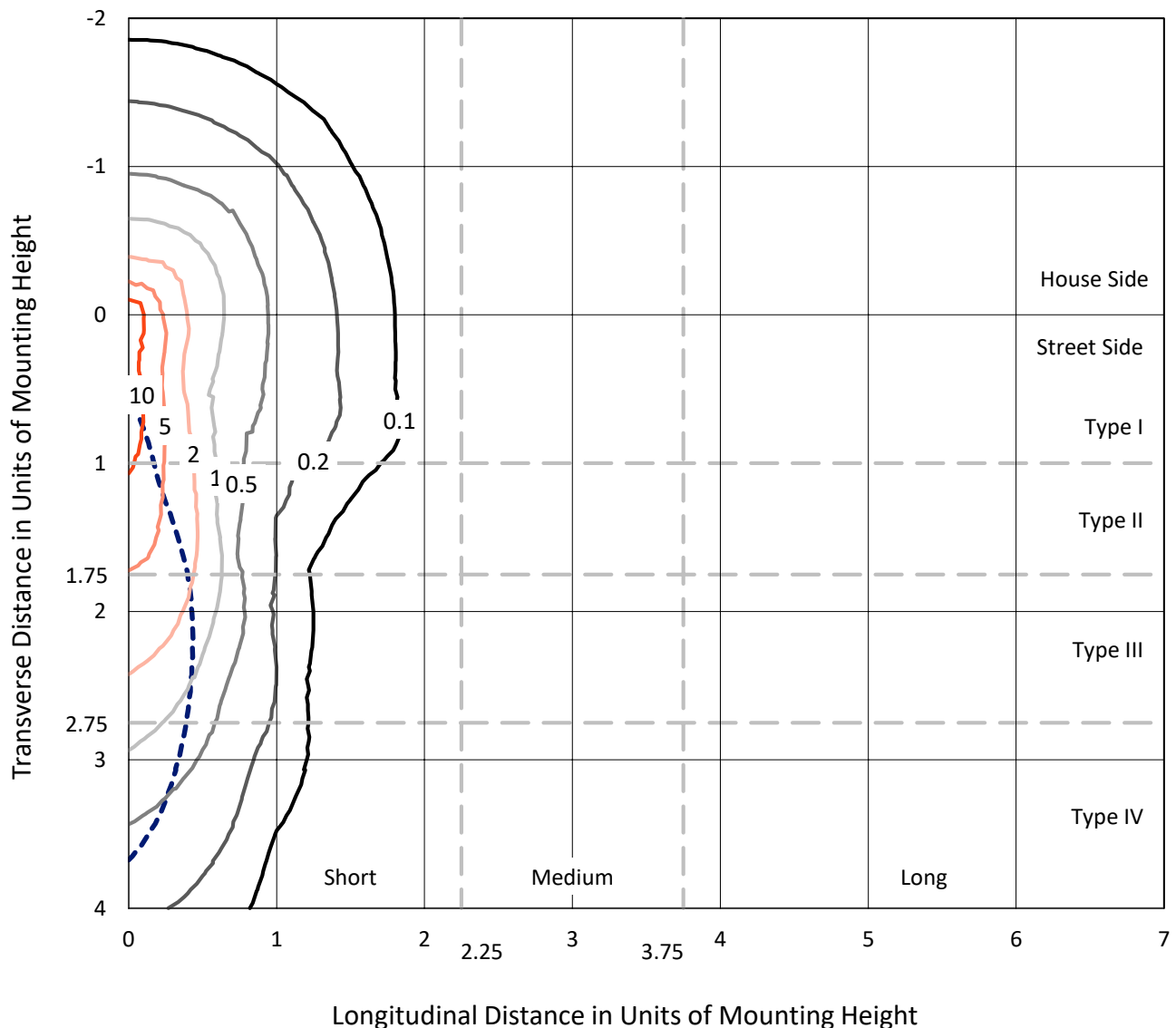
Input Watts (W): 323  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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## Iso-Footcandle Lines of Horizontal Illumination

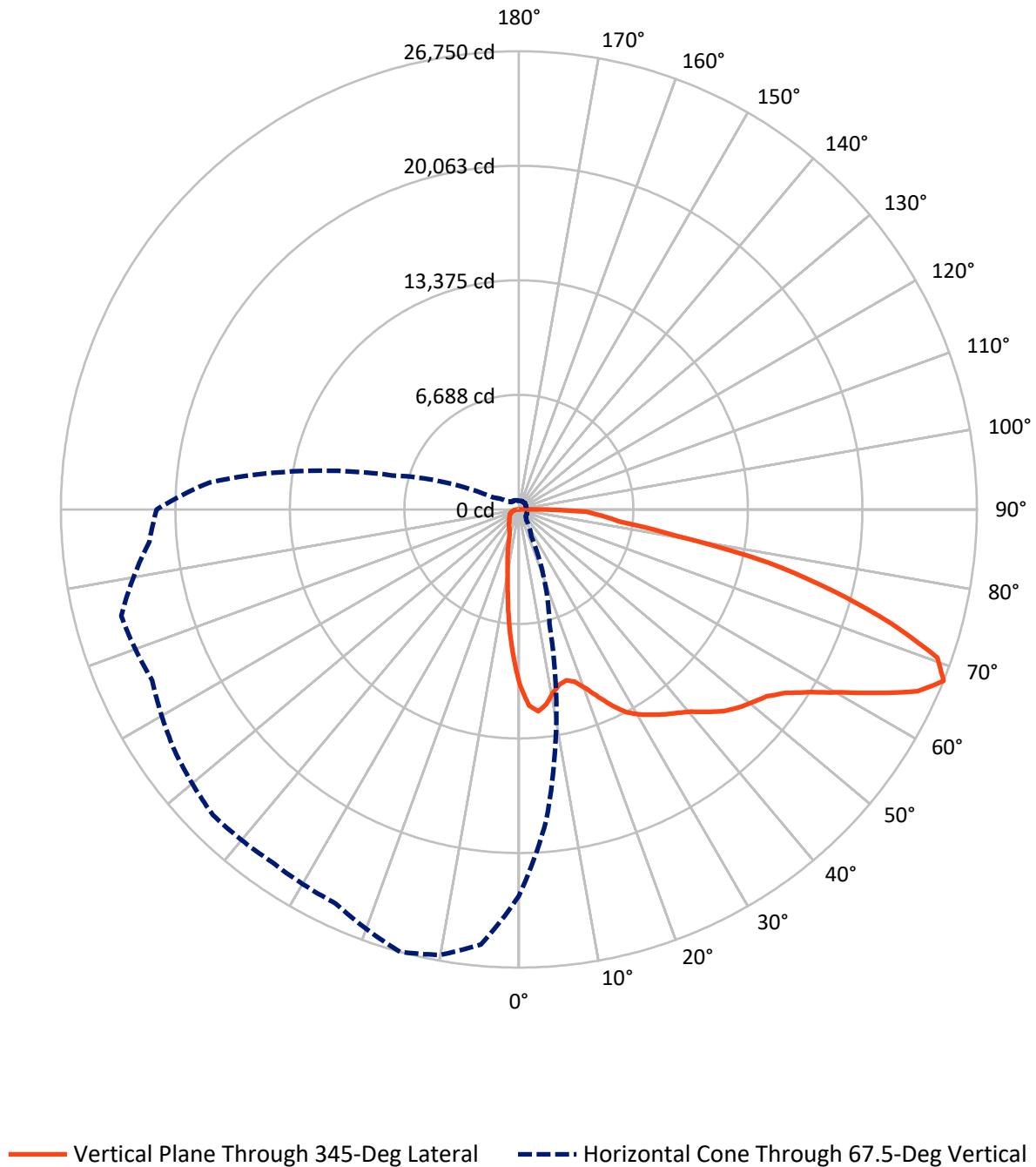
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.5 fc  
 Type IV - 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    | 5860.8   | 0.0    | 5860.8  |
|                    | % Fixture | 17.3     | 0.0    | 17.3    |
| <b>Street Side</b> | Lumens    | 28040.2  | 0.0    | 28040.2 |
|                    | % Fixture | 82.7     | 0.0    | 82.7    |
| <b>Total</b>       | Lumens    | 33901.0  | 0.0    | 33901.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 797.1   | 2.4       |
| 10°-20°   | 1655.9  | 4.9       |
| 20°-30°   | 2355.0  | 6.9       |
| 30°-40°   | 3393.6  | 10.0      |
| 40°-50°   | 4782.6  | 14.1      |
| 50°-60°   | 6648.6  | 19.6      |
| 60°-70°   | 8040.1  | 23.7      |
| 70°-80°   | 4942.1  | 14.6      |
| 80°-90°   | 1286.0  | 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°    | 33901.0 | 100.0     |
| 0°-180°   | 33901.0 | 100.0     |

**Coefficient of Utilization**



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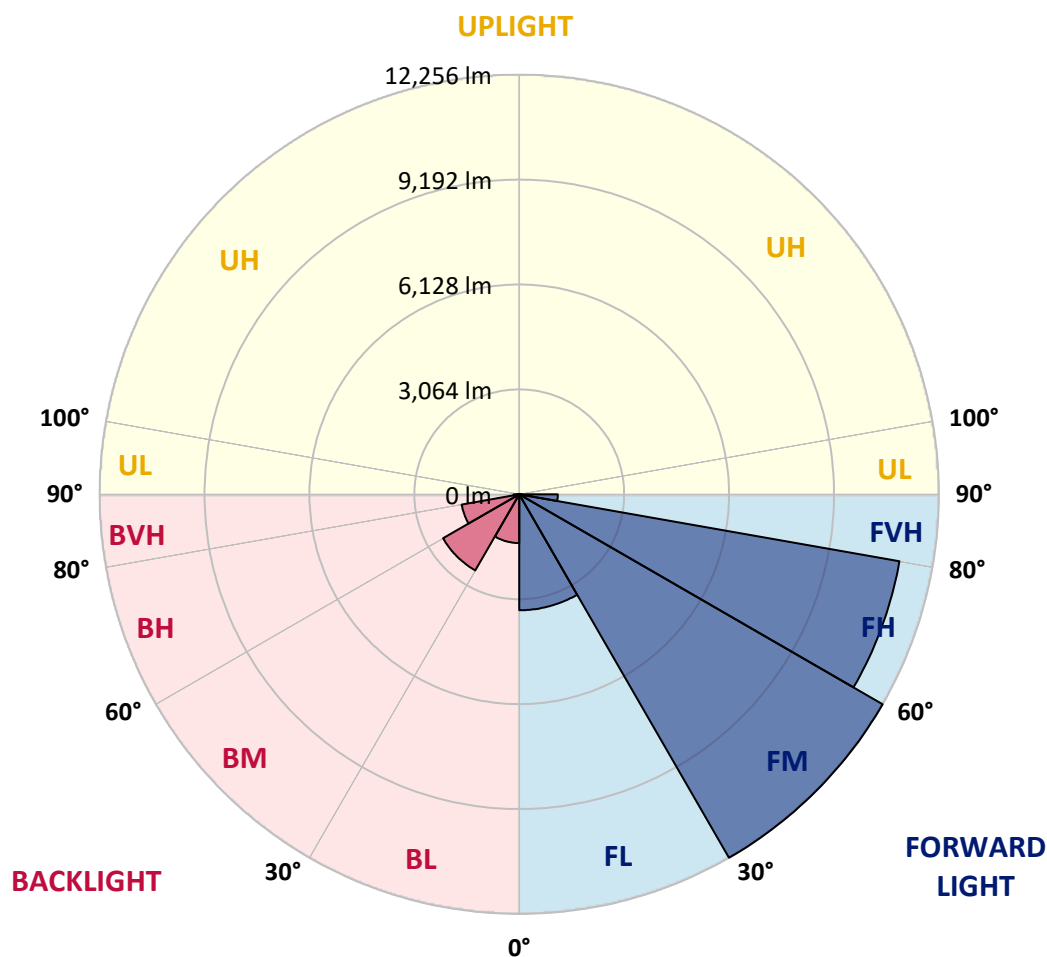
CATALOG NUMBER: GAN-SA0A-727-U-SLR

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|---------|-----------|-------------------------|------|----------|
|      |             |         |           | B                       | U    | G        |
| FL   | (0°-30°)    | 3385.1  | 10.0      |                         |      |          |
| FM   | (30°-60°)   | 12256.1 | 36.2      |                         |      |          |
| FH   | (60°-80°)   | 11274.3 | 33.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 1124.8  | 3.3       |                         |      | G5       |
| BL   | (0°-30°)    | 1422.9  | 4.2       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 2568.7  | 7.6       | B3/5000                 |      |          |
| BH   | (60°-80°)   | 1707.9  | 5.0       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 161.2   | 0.5       |                         |      | 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 IV Medium



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 |
| 2.5°   | 11064.2 | 10966.6 | 10818.8 | 10671.1 | 10561.3 | 10450.2 | 10324.1 | 10198.1 | 10054.4 | 9909.4  | 9824.0  |
| 5°     | 10881.2 | 10610.1 | 10257.7 | 9905.3  | 9672.2  | 9439.0  | 9174.7  | 8910.4  | 8648.8  | 8387.2  | 8246.3  |
| 7.5°   | 10057.1 | 9650.5  | 9192.3  | 8734.2  | 8395.4  | 8055.2  | 7689.2  | 7321.9  | 6996.6  | 6669.9  | 6468.0  |
| 10°    | 9246.6  | 8758.6  | 8232.7  | 7705.5  | 7271.7  | 6838.0  | 6470.7  | 6102.0  | 5856.7  | 5611.4  | 5425.7  |
| 12.5°  | 8665.1  | 8124.3  | 7545.5  | 6965.4  | 6531.7  | 6098.0  | 5864.8  | 5631.7  | 5428.4  | 5225.1  | 5010.9  |
| 15°    | 8434.7  | 7823.4  | 7231.1  | 6637.4  | 6243.0  | 5848.6  | 5589.7  | 5329.4  | 5057.0  | 4783.2  | 4520.3  |
| 17.5°  | 8638.0  | 7922.3  | 7278.5  | 6634.7  | 6118.3  | 5601.9  | 5240.0  | 4876.7  | 4517.6  | 4158.4  | 3853.4  |
| 20°    | 9272.3  | 8358.8  | 7517.1  | 6674.0  | 5986.8  | 5299.6  | 4814.4  | 4327.8  | 3867.0  | 3406.1  | 3060.5  |
| 22.5°  | 10162.8 | 8953.8  | 7854.6  | 6755.3  | 5867.5  | 4978.4  | 4369.8  | 3759.9  | 3215.0  | 2670.1  | 2331.3  |
| 25°    | 11244.4 | 9742.6  | 8341.2  | 6938.3  | 5818.7  | 4697.8  | 3949.6  | 3201.5  | 2626.8  | 2050.7  | 1809.5  |
| 27.5°  | 12384.3 | 10683.3 | 8945.7  | 7206.7  | 5826.9  | 4447.1  | 3595.9  | 2743.3  | 2225.6  | 1707.8  | 1542.4  |
| 30°    | 13334.5 | 11758.1 | 9650.5  | 7541.5  | 5858.1  | 4174.6  | 3262.5  | 2350.3  | 1923.3  | 1496.4  | 1389.3  |
| 32.5°  | 14203.3 | 12507.7 | 10181.8 | 7854.6  | 5893.3  | 3930.7  | 3004.9  | 2077.8  | 1729.5  | 1379.8  | 1291.7  |
| 35°    | 15100.6 | 13173.2 | 10553.2 | 7931.8  | 5832.3  | 3731.4  | 2828.7  | 1926.0  | 1604.8  | 1282.2  | 1207.7  |
| 37.5°  | 16088.6 | 13892.9 | 10911.0 | 7927.8  | 5729.3  | 3530.8  | 2691.8  | 1851.5  | 1523.5  | 1194.1  | 1139.9  |
| 40°    | 17190.6 | 14688.5 | 11298.6 | 7908.8  | 5635.8  | 3361.4  | 2590.2  | 1817.6  | 1478.7  | 1138.5  | 1092.5  |
| 42.5°  | 18268.1 | 15447.5 | 11659.2 | 7870.8  | 5559.9  | 3247.5  | 2489.9  | 1732.2  | 1438.1  | 1142.6  | 1077.5  |
| 45°    | 19077.3 | 16110.3 | 11972.3 | 7832.9  | 5502.9  | 3173.0  | 2411.3  | 1649.5  | 1400.1  | 1150.7  | 1068.1  |
| 47.5°  | 19691.3 | 16775.8 | 12319.3 | 7861.3  | 5497.5  | 3133.7  | 2355.7  | 1577.7  | 1328.3  | 1077.5  | 1043.7  |
| 50°    | 20472.0 | 17575.5 | 12824.8 | 8074.1  | 5572.1  | 3070.0  | 2290.6  | 1509.9  | 1259.2  | 1008.4  | 1054.5  |
| 52.5°  | 21443.8 | 18716.8 | 13608.3 | 8498.4  | 5727.9  | 2957.5  | 2187.6  | 1417.8  | 1175.1  | 931.2   | 1003.0  |
| 55°    | 22871.1 | 20179.2 | 14609.9 | 9039.2  | 5916.3  | 2792.1  | 2031.7  | 1270.0  | 1064.0  | 856.6   | 920.3   |
| 57.5°  | 24151.9 | 21656.6 | 15570.9 | 9483.8  | 6034.3  | 2583.4  | 1835.2  | 1087.0  | 939.3   | 791.6   | 828.2   |
| 60°    | 24722.6 | 22418.4 | 16020.9 | 9622.0  | 5963.8  | 2305.5  | 1614.3  | 921.7   | 829.5   | 737.3   | 730.6   |
| 62.5°  | 24500.3 | 21934.5 | 15577.7 | 9220.8  | 5619.5  | 2018.2  | 1419.1  | 820.0   | 750.9   | 680.4   | 665.5   |
| 65°    | 23849.7 | 20413.7 | 14336.1 | 8258.5  | 5038.0  | 1817.6  | 1295.8  | 773.9   | 696.7   | 619.4   | 603.2   |
| 67.5°  | 22567.5 | 18249.2 | 12576.8 | 6904.4  | 4299.3  | 1694.3  | 1225.3  | 756.3   | 662.8   | 567.9   | 548.9   |
| 70°    | 20266.0 | 15644.1 | 10550.5 | 5455.5  | 3537.6  | 1618.4  | 1179.2  | 740.1   | 626.2   | 511.0   | 493.4   |
| 72.5°  | 16645.7 | 12542.9 | 8425.2  | 4306.1  | 2957.5  | 1608.9  | 1173.8  | 738.7   | 596.4   | 454.1   | 437.8   |
| 75°    | 11918.1 | 9527.1  | 6431.4  | 3334.3  | 2422.1  | 1509.9  | 1114.1  | 718.4   | 555.7   | 391.7   | 376.8   |
| 77.5°  | 8019.9  | 6594.0  | 4470.1  | 2344.8  | 1797.3  | 1249.7  | 936.6   | 623.5   | 475.7   | 328.0   | 313.1   |
| 80°    | 5150.5  | 4563.6  | 2995.4  | 1427.2  | 1165.6  | 904.1   | 669.6   | 435.1   | 347.0   | 257.5   | 245.3   |
| 82.5°  | 3778.9  | 3396.6  | 2081.9  | 767.2   | 647.9   | 527.3   | 409.3   | 291.4   | 237.2   | 183.0   | 177.6   |
| 85°    | 2401.8  | 2648.5  | 1533.0  | 417.5   | 341.6   | 265.7   | 219.6   | 173.5   | 136.9   | 100.3   | 100.3   |
| 87.5°  | 466.3   | 645.2   | 424.2   | 202.0   | 147.7   | 93.5    | 80.0    | 65.1    | 36.6    | 6.8     | 8.1     |
| 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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**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°     | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 |
| 2.5°   | 9737.2  | 9643.7  | 9550.2  | 9444.5  | 9337.4  | 9238.4  | 9138.1  | 9028.3  | 9048.7  | 8964.6  | 8880.6  |
| 5°     | 8105.3  | 7956.2  | 7805.8  | 7675.6  | 7545.5  | 7433.0  | 7319.2  | 7217.5  | 7305.6  | 7246.0  | 7186.3  |
| 7.5°   | 6264.7  | 6080.3  | 5894.6  | 5738.8  | 5582.9  | 5462.3  | 5340.3  | 5256.3  | 5343.0  | 5332.2  | 5321.3  |
| 10°    | 5240.0  | 5061.1  | 4880.8  | 4708.7  | 4536.5  | 4390.2  | 4242.4  | 4117.7  | 4096.0  | 4033.7  | 3970.0  |
| 12.5°  | 4795.4  | 4550.1  | 4303.4  | 4123.1  | 3942.9  | 3768.0  | 3593.2  | 3446.8  | 3380.4  | 3277.4  | 3173.0  |
| 15°    | 4257.3  | 3967.3  | 3677.2  | 3472.5  | 3266.5  | 3097.1  | 2926.3  | 2800.3  | 2758.2  | 2678.3  | 2598.3  |
| 17.5°  | 3548.4  | 3231.3  | 2914.1  | 2706.7  | 2498.0  | 2362.5  | 2225.6  | 2141.5  | 2141.5  | 2118.5  | 2095.5  |
| 20°    | 2714.9  | 2431.6  | 2148.3  | 1989.7  | 1831.2  | 1759.3  | 1686.1  | 1650.9  | 1661.7  | 1663.1  | 1663.1  |
| 22.5°  | 1991.1  | 1817.6  | 1644.1  | 1580.4  | 1515.3  | 1489.6  | 1463.8  | 1448.9  | 1454.3  | 1455.7  | 1457.1  |
| 25°    | 1568.2  | 1501.8  | 1434.0  | 1401.5  | 1367.6  | 1351.3  | 1335.1  | 1329.7  | 1341.8  | 1343.2  | 1343.2  |
| 27.5°  | 1377.1  | 1336.4  | 1294.4  | 1274.1  | 1252.4  | 1245.6  | 1238.8  | 1229.4  | 1241.5  | 1241.5  | 1240.2  |
| 30°    | 1280.9  | 1237.5  | 1194.1  | 1168.4  | 1142.6  | 1145.3  | 1146.7  | 1144.0  | 1152.1  | 1157.5  | 1161.6  |
| 32.5°  | 1202.2  | 1160.2  | 1118.2  | 1092.5  | 1065.3  | 1061.3  | 1057.2  | 1054.5  | 1072.1  | 1081.6  | 1091.1  |
| 35°    | 1131.8  | 1085.7  | 1039.6  | 1015.2  | 990.8   | 981.3   | 971.8   | 965.0   | 981.3   | 993.5   | 1005.7  |
| 37.5°  | 1084.3  | 1036.9  | 988.1   | 965.0   | 940.7   | 928.5   | 916.3   | 908.1   | 914.9   | 920.3   | 925.7   |
| 40°    | 1046.4  | 997.6   | 947.4   | 920.3   | 893.2   | 881.0   | 868.8   | 862.0   | 866.1   | 867.5   | 868.8   |
| 42.5°  | 1011.1  | 963.7   | 916.3   | 886.4   | 855.3   | 840.4   | 825.4   | 817.3   | 820.0   | 822.7   | 824.1   |
| 45°    | 985.4   | 937.9   | 889.1   | 853.9   | 817.3   | 801.0   | 784.8   | 775.3   | 776.6   | 776.6   | 776.6   |
| 47.5°  | 1009.8  | 940.7   | 870.2   | 829.5   | 787.5   | 768.5   | 749.5   | 740.1   | 737.3   | 734.6   | 731.9   |
| 50°    | 1099.2  | 981.3   | 862.0   | 810.5   | 757.7   | 737.3   | 715.7   | 704.8   | 698.0   | 695.3   | 692.6   |
| 52.5°  | 1073.5  | 971.8   | 868.8   | 802.4   | 734.6   | 710.2   | 685.8   | 668.2   | 661.4   | 657.4   | 653.3   |
| 55°    | 982.7   | 919.0   | 853.9   | 773.9   | 694.0   | 672.3   | 649.2   | 637.0   | 624.8   | 622.1   | 619.4   |
| 57.5°  | 863.4   | 837.6   | 811.9   | 730.6   | 649.2   | 628.9   | 607.2   | 599.1   | 588.2   | 588.2   | 586.9   |
| 60°    | 722.4   | 760.4   | 798.3   | 704.8   | 609.9   | 586.9   | 563.8   | 557.1   | 553.0   | 551.6   | 550.3   |
| 62.5°  | 649.2   | 711.6   | 772.6   | 673.6   | 573.3   | 548.9   | 524.5   | 516.4   | 515.1   | 516.4   | 516.4   |
| 65°    | 586.9   | 605.9   | 624.8   | 578.8   | 532.7   | 508.3   | 482.5   | 474.4   | 477.1   | 481.2   | 485.2   |
| 67.5°  | 530.0   | 525.9   | 521.8   | 505.6   | 487.9   | 467.6   | 445.9   | 437.8   | 439.2   | 444.6   | 450.0   |
| 70°    | 475.7   | 470.3   | 463.5   | 451.3   | 439.2   | 421.5   | 403.9   | 398.5   | 397.1   | 403.9   | 409.3   |
| 72.5°  | 421.5   | 414.8   | 406.6   | 397.1   | 386.3   | 371.4   | 356.5   | 352.4   | 353.8   | 357.8   | 361.9   |
| 75°    | 361.9   | 356.5   | 349.7   | 341.6   | 332.1   | 318.5   | 305.0   | 302.3   | 305.0   | 309.0   | 313.1   |
| 77.5°  | 296.8   | 295.5   | 292.8   | 286.0   | 279.2   | 264.3   | 248.0   | 246.7   | 250.7   | 254.8   | 257.5   |
| 80°    | 231.8   | 233.1   | 234.5   | 229.1   | 223.6   | 207.4   | 189.8   | 188.4   | 192.5   | 196.5   | 200.6   |
| 82.5°  | 170.8   | 174.8   | 177.6   | 170.8   | 164.0   | 145.0   | 126.1   | 123.3   | 136.9   | 141.0   | 145.0   |
| 85°    | 98.9    | 104.4   | 109.8   | 104.4   | 98.9    | 80.0    | 61.0    | 59.6    | 71.8    | 78.6    | 85.4    |
| 87.5°  | 8.1     | 10.8    | 13.6    | 12.2    | 10.8    | 5.4     | 0.0     | 0.0     | 1.4     | 6.8     | 12.2    |
| 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     |



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 CATALOG NUMBER: GAN-SA0A-727-U-SLR

**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: P320554

CATALOG NUMBER: GAN-SA0A-727-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 110°    | 115°    | 120°    | 125°    | 130°    | 135°    | 140°    | 145°    | 150°    | 155°    | 160°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 |
| 2.5°   | 8827.7  | 8774.9  | 8758.6  | 8742.4  | 8682.7  | 8621.7  | 8684.1  | 8745.1  | 8770.8  | 8796.6  | 8730.2  |
| 5°     | 7178.2  | 7168.7  | 7168.7  | 7167.4  | 7113.2  | 7057.6  | 7099.6  | 7140.3  | 7049.5  | 6958.6  | 6949.2  |
| 7.5°   | 5379.6  | 5437.9  | 5485.3  | 5531.4  | 5513.8  | 5496.2  | 5535.5  | 5574.8  | 5459.6  | 5343.0  | 5286.1  |
| 10°    | 3983.5  | 3995.7  | 4047.2  | 4098.7  | 4110.9  | 4121.8  | 4170.6  | 4218.0  | 4128.6  | 4039.1  | 3999.8  |
| 12.5°  | 3107.9  | 3042.9  | 3049.7  | 3055.1  | 3079.5  | 3102.5  | 3154.0  | 3204.2  | 3167.6  | 3129.6  | 3133.7  |
| 15°    | 2517.0  | 2434.3  | 2400.4  | 2365.2  | 2392.3  | 2419.4  | 2456.0  | 2491.2  | 2492.6  | 2492.6  | 2527.8  |
| 17.5°  | 2054.8  | 2012.8  | 1978.9  | 1943.6  | 1980.2  | 2015.5  | 2019.6  | 2023.6  | 2025.0  | 2026.3  | 2023.6  |
| 20°    | 1683.4  | 1703.7  | 1692.9  | 1682.1  | 1695.6  | 1707.8  | 1718.7  | 1728.1  | 1715.9  | 1702.4  | 1668.5  |
| 22.5°  | 1476.0  | 1493.7  | 1507.2  | 1519.4  | 1542.4  | 1564.1  | 1553.3  | 1541.1  | 1516.7  | 1490.9  | 1465.2  |
| 25°    | 1355.4  | 1367.6  | 1381.2  | 1394.7  | 1413.7  | 1431.3  | 1412.3  | 1393.4  | 1375.7  | 1358.1  | 1340.5  |
| 27.5°  | 1253.7  | 1265.9  | 1278.1  | 1289.0  | 1306.6  | 1322.9  | 1305.3  | 1287.6  | 1272.7  | 1257.8  | 1244.3  |
| 30°    | 1171.1  | 1179.2  | 1188.7  | 1198.2  | 1214.4  | 1229.4  | 1214.4  | 1198.2  | 1187.3  | 1175.1  | 1165.6  |
| 32.5°  | 1100.6  | 1108.7  | 1112.8  | 1116.9  | 1131.8  | 1146.7  | 1135.8  | 1125.0  | 1115.5  | 1106.0  | 1099.2  |
| 35°    | 1023.3  | 1039.6  | 1042.3  | 1045.0  | 1059.9  | 1074.8  | 1068.1  | 1059.9  | 1049.1  | 1038.2  | 1026.0  |
| 37.5°  | 944.7   | 963.7   | 974.5   | 984.0   | 998.9   | 1013.8  | 1007.1  | 1000.3  | 985.4   | 970.5   | 948.8   |
| 40°    | 878.3   | 886.4   | 906.8   | 925.7   | 950.1   | 973.2   | 959.6   | 944.7   | 921.7   | 898.6   | 887.8   |
| 42.5°  | 822.7   | 821.4   | 840.4   | 859.3   | 895.9   | 931.2   | 906.8   | 882.4   | 860.7   | 839.0   | 836.3   |
| 45°    | 773.9   | 769.9   | 779.4   | 788.8   | 828.2   | 866.1   | 841.7   | 816.0   | 803.8   | 791.6   | 791.6   |
| 47.5°  | 730.6   | 727.9   | 734.6   | 740.1   | 764.4   | 787.5   | 775.3   | 763.1   | 756.3   | 749.5   | 750.9   |
| 50°    | 691.3   | 688.5   | 695.3   | 700.7   | 710.2   | 718.4   | 721.1   | 722.4   | 718.4   | 714.3   | 717.0   |
| 52.5°  | 654.7   | 654.7   | 657.4   | 658.7   | 670.9   | 683.1   | 683.1   | 681.8   | 681.8   | 681.8   | 684.5   |
| 55°    | 623.5   | 626.2   | 626.2   | 626.2   | 645.2   | 662.8   | 657.4   | 651.9   | 653.3   | 653.3   | 656.0   |
| 57.5°  | 592.3   | 596.4   | 599.1   | 601.8   | 620.8   | 639.8   | 634.3   | 628.9   | 628.9   | 628.9   | 630.3   |
| 60°    | 557.1   | 562.5   | 567.9   | 573.3   | 592.3   | 611.3   | 605.9   | 599.1   | 600.4   | 601.8   | 603.2   |
| 62.5°  | 523.2   | 528.6   | 534.0   | 539.5   | 558.4   | 577.4   | 572.0   | 565.2   | 569.3   | 572.0   | 572.0   |
| 65°    | 490.7   | 494.7   | 500.1   | 505.6   | 523.2   | 540.8   | 535.4   | 530.0   | 535.4   | 539.5   | 542.2   |
| 67.5°  | 454.1   | 456.8   | 462.2   | 467.6   | 485.2   | 502.9   | 497.4   | 490.7   | 497.4   | 502.9   | 508.3   |
| 70°    | 412.0   | 414.8   | 421.5   | 427.0   | 444.6   | 462.2   | 455.4   | 448.6   | 455.4   | 462.2   | 467.6   |
| 72.5°  | 366.0   | 368.7   | 375.4   | 380.9   | 401.2   | 421.5   | 413.4   | 405.3   | 413.4   | 421.5   | 424.2   |
| 75°    | 315.8   | 318.5   | 326.7   | 333.4   | 353.8   | 374.1   | 367.3   | 359.2   | 366.0   | 372.7   | 374.1   |
| 77.5°  | 261.6   | 265.7   | 276.5   | 287.3   | 303.6   | 319.9   | 315.8   | 311.7   | 315.8   | 319.9   | 319.9   |
| 80°    | 204.7   | 208.7   | 222.3   | 234.5   | 244.0   | 253.5   | 254.8   | 256.2   | 257.5   | 258.9   | 257.5   |
| 82.5°  | 151.8   | 157.2   | 169.4   | 181.6   | 181.6   | 181.6   | 192.5   | 202.0   | 202.0   | 200.6   | 199.2   |
| 85°    | 93.5    | 100.3   | 111.1   | 122.0   | 115.2   | 108.4   | 126.1   | 142.3   | 142.3   | 141.0   | 138.3   |
| 87.5°  | 19.0    | 25.8    | 36.6    | 46.1    | 39.3    | 32.5    | 50.1    | 67.8    | 69.1    | 69.1    | 66.4    |
| 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):**

|        | 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: P320554

CATALOG NUMBER: GAN-SA0A-727-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 165°    | 170°    | 175°    | 180°    | 185°    | 190°    | 195°    | 200°    | 205°    | 210°    | 215°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 |
| 2.5°   | 8662.4  | 8768.1  | 8872.5  | 8899.6  | 8940.2  | 8957.9  | 8974.1  | 9107.0  | 9238.4  | 9392.9  | 9547.5  |
| 5°     | 6938.3  | 7016.9  | 7095.5  | 7107.7  | 7149.8  | 7171.4  | 7193.1  | 7354.4  | 7514.4  | 7729.9  | 7945.4  |
| 7.5°   | 5229.1  | 5248.1  | 5267.1  | 5264.4  | 5299.6  | 5347.1  | 5393.2  | 5565.3  | 5736.1  | 5967.8  | 6198.3  |
| 10°    | 3960.5  | 4003.9  | 4045.9  | 4085.2  | 4162.4  | 4251.9  | 4340.0  | 4516.2  | 4692.4  | 4921.5  | 5149.2  |
| 12.5°  | 3137.8  | 3187.9  | 3236.7  | 3280.1  | 3369.5  | 3488.8  | 3606.7  | 3818.2  | 4029.6  | 4303.4  | 4575.8  |
| 15°    | 2561.7  | 2557.6  | 2553.6  | 2583.4  | 2662.0  | 2792.1  | 2920.9  | 3144.5  | 3368.2  | 3669.1  | 3968.6  |
| 17.5°  | 2020.9  | 2000.6  | 1980.2  | 2003.3  | 2076.5  | 2183.6  | 2289.3  | 2479.0  | 2667.4  | 2958.8  | 3250.3  |
| 20°    | 1634.6  | 1621.1  | 1607.5  | 1629.2  | 1675.3  | 1720.0  | 1764.7  | 1901.6  | 2037.2  | 2274.4  | 2510.2  |
| 22.5°  | 1438.1  | 1436.7  | 1434.0  | 1446.2  | 1467.9  | 1490.9  | 1512.6  | 1579.0  | 1644.1  | 1797.3  | 1949.1  |
| 25°    | 1322.9  | 1321.5  | 1320.2  | 1325.6  | 1343.2  | 1360.8  | 1378.4  | 1421.8  | 1465.2  | 1538.4  | 1611.6  |
| 27.5°  | 1230.7  | 1228.0  | 1225.3  | 1226.6  | 1230.7  | 1257.8  | 1283.6  | 1303.9  | 1322.9  | 1373.0  | 1421.8  |
| 30°    | 1156.2  | 1154.8  | 1153.4  | 1153.4  | 1149.4  | 1158.9  | 1168.4  | 1199.5  | 1229.4  | 1280.9  | 1332.4  |
| 32.5°  | 1092.5  | 1085.7  | 1078.9  | 1064.0  | 1054.5  | 1068.1  | 1081.6  | 1114.1  | 1146.7  | 1194.1  | 1241.5  |
| 35°    | 1012.5  | 994.9   | 975.9   | 967.8   | 969.1   | 982.7   | 996.2   | 1028.8  | 1059.9  | 1111.4  | 1161.6  |
| 37.5°  | 925.7   | 920.3   | 913.5   | 912.2   | 916.3   | 929.8   | 943.4   | 971.8   | 998.9   | 1050.4  | 1100.6  |
| 40°    | 876.9   | 874.2   | 871.5   | 868.8   | 871.5   | 885.1   | 898.6   | 925.7   | 951.5   | 1001.6  | 1050.4  |
| 42.5°  | 833.6   | 832.2   | 830.9   | 830.9   | 832.2   | 847.1   | 862.0   | 889.1   | 914.9   | 959.6   | 1004.4  |
| 45°    | 791.6   | 792.9   | 792.9   | 795.6   | 799.7   | 814.6   | 828.2   | 858.0   | 887.8   | 931.2   | 974.5   |
| 47.5°  | 752.2   | 756.3   | 759.0   | 765.8   | 769.9   | 786.1   | 801.0   | 833.6   | 866.1   | 920.3   | 973.2   |
| 50°    | 718.4   | 722.4   | 725.1   | 730.6   | 741.4   | 760.4   | 779.4   | 818.7   | 856.6   | 947.4   | 1036.9  |
| 52.5°  | 687.2   | 691.3   | 695.3   | 700.7   | 714.3   | 736.0   | 757.7   | 806.5   | 853.9   | 959.6   | 1065.3  |
| 55°    | 658.7   | 662.8   | 665.5   | 673.6   | 687.2   | 706.2   | 723.8   | 783.4   | 843.1   | 920.3   | 997.6   |
| 57.5°  | 631.6   | 635.7   | 638.4   | 643.8   | 650.6   | 670.9   | 689.9   | 753.6   | 817.3   | 871.5   | 924.4   |
| 60°    | 603.2   | 605.9   | 607.2   | 607.2   | 612.6   | 635.7   | 658.7   | 740.1   | 820.0   | 810.5   | 799.7   |
| 62.5°  | 572.0   | 574.7   | 576.0   | 572.0   | 578.8   | 603.2   | 627.6   | 733.3   | 839.0   | 773.9   | 708.9   |
| 65°    | 543.5   | 542.2   | 540.8   | 536.7   | 544.9   | 569.3   | 592.3   | 645.2   | 698.0   | 672.3   | 646.5   |
| 67.5°  | 512.3   | 508.3   | 504.2   | 498.8   | 506.9   | 528.6   | 548.9   | 566.6   | 584.2   | 586.9   | 589.6   |
| 70°    | 473.0   | 467.6   | 462.2   | 460.8   | 464.9   | 482.5   | 500.1   | 512.3   | 523.2   | 528.6   | 532.7   |
| 72.5°  | 427.0   | 422.9   | 418.8   | 416.1   | 417.5   | 432.4   | 445.9   | 456.8   | 467.6   | 471.7   | 474.4   |
| 75°    | 375.4   | 375.4   | 374.1   | 366.0   | 366.0   | 378.2   | 389.0   | 398.5   | 408.0   | 413.4   | 418.8   |
| 77.5°  | 319.9   | 321.2   | 321.2   | 310.4   | 309.0   | 321.2   | 332.1   | 340.2   | 347.0   | 352.4   | 356.5   |
| 80°    | 256.2   | 253.5   | 250.7   | 244.0   | 241.3   | 256.2   | 269.7   | 276.5   | 281.9   | 283.3   | 283.3   |
| 82.5°  | 196.5   | 191.1   | 184.3   | 169.4   | 170.8   | 187.0   | 202.0   | 207.4   | 212.8   | 212.8   | 212.8   |
| 85°    | 134.2   | 123.3   | 111.1   | 98.9    | 100.3   | 117.9   | 134.2   | 139.6   | 145.0   | 147.7   | 149.1   |
| 87.5°  | 63.7    | 52.9    | 40.7    | 31.2    | 31.2    | 46.1    | 59.6    | 62.3    | 65.1    | 70.5    | 75.9    |
| 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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 CATALOG NUMBER: GAN-SA0A-727-U-SLR

**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°     | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 |
| 2.5°   | 9665.4  | 9781.9  | 9902.6  | 10023.2 | 10161.5 | 10299.7 | 10461.0 | 10620.9 | 10757.8 | 10894.7 | 11008.6 |
| 5°     | 8131.1  | 8316.8  | 8535.0  | 8753.2  | 9031.1  | 9308.9  | 9649.1  | 9988.0  | 10290.2 | 10592.5 | 10943.5 |
| 7.5°   | 6440.9  | 6682.1  | 6966.8  | 7251.4  | 7610.6  | 7969.8  | 8410.3  | 8850.8  | 9277.7  | 9703.3  | 10242.8 |
| 10°    | 5402.6  | 5656.1  | 5936.7  | 6215.9  | 6581.8  | 6946.4  | 7412.7  | 7877.6  | 8357.4  | 8835.9  | 9445.8  |
| 12.5°  | 4857.8  | 5138.3  | 5385.0  | 5631.7  | 5928.5  | 6224.0  | 6675.4  | 7126.7  | 7690.6  | 8253.1  | 8839.9  |
| 15°    | 4276.3  | 4582.6  | 4878.1  | 5173.6  | 5497.5  | 5820.1  | 6259.3  | 6698.4  | 7315.1  | 7931.8  | 8606.8  |
| 17.5°  | 3572.8  | 3895.4  | 4256.0  | 4615.1  | 5038.0  | 5459.6  | 6022.1  | 6584.6  | 7315.1  | 8044.3  | 8839.9  |
| 20°    | 2839.6  | 3168.9  | 3600.0  | 4031.0  | 4556.9  | 5081.4  | 5810.6  | 6539.8  | 7523.8  | 8506.5  | 9521.7  |
| 22.5°  | 2240.5  | 2530.5  | 3000.9  | 3469.8  | 4077.1  | 4684.3  | 5619.5  | 6553.4  | 7839.7  | 9124.6  | 10494.9 |
| 25°    | 1816.2  | 2020.9  | 2483.1  | 2943.9  | 3644.7  | 4345.4  | 5502.9  | 6659.1  | 8299.1  | 9937.8  | 11637.5 |
| 27.5°  | 1556.0  | 1690.2  | 2121.2  | 2550.9  | 3316.7  | 4081.1  | 5455.5  | 6828.5  | 8882.0  | 10935.4 | 12880.4 |
| 30°    | 1425.9  | 1519.4  | 1884.0  | 2247.3  | 3025.3  | 3803.3  | 5398.6  | 6993.9  | 9443.1  | 11891.0 | 13852.2 |
| 32.5°  | 1317.5  | 1392.0  | 1703.7  | 2014.1  | 2773.2  | 3532.2  | 5288.8  | 7044.0  | 9834.8  | 12625.6 | 14675.0 |
| 35°    | 1225.3  | 1287.6  | 1558.7  | 1829.8  | 2575.3  | 3320.7  | 5104.4  | 6888.2  | 10080.1 | 13272.1 | 15531.6 |
| 37.5°  | 1150.7  | 1199.5  | 1450.3  | 1701.0  | 2404.5  | 3107.9  | 4894.4  | 6680.8  | 10298.4 | 13915.9 | 16495.3 |
| 40°    | 1092.5  | 1134.5  | 1369.0  | 1603.4  | 2241.8  | 2880.2  | 4714.1  | 6546.6  | 10599.3 | 14651.9 | 17513.2 |
| 42.5°  | 1059.9  | 1114.1  | 1298.5  | 1481.5  | 2087.3  | 2693.2  | 4569.1  | 6444.9  | 10878.5 | 15310.6 | 18403.7 |
| 45°    | 1051.8  | 1129.1  | 1261.9  | 1394.7  | 1972.1  | 2549.5  | 4440.3  | 6329.7  | 11058.7 | 15787.7 | 19074.6 |
| 47.5°  | 1038.2  | 1101.9  | 1233.4  | 1364.9  | 1915.2  | 2464.1  | 4371.2  | 6276.9  | 11239.0 | 16199.8 | 19631.7 |
| 50°    | 1046.4  | 1054.5  | 1210.4  | 1364.9  | 1907.1  | 2449.2  | 4449.8  | 6450.4  | 11629.4 | 16807.0 | 20268.7 |
| 52.5°  | 1031.5  | 996.2   | 1167.0  | 1337.8  | 1905.7  | 2473.6  | 4676.1  | 6878.7  | 12354.5 | 17829.0 | 20958.6 |
| 55°    | 952.8   | 906.8   | 1085.7  | 1264.6  | 1877.2  | 2488.5  | 4945.9  | 7401.9  | 13327.7 | 19252.2 | 22198.8 |
| 57.5°  | 883.7   | 841.7   | 993.5   | 1144.0  | 1790.5  | 2437.0  | 5223.7  | 8009.1  | 14356.4 | 20702.4 | 23596.2 |
| 60°    | 791.6   | 782.1   | 890.5   | 998.9   | 1656.3  | 2312.3  | 5452.8  | 8591.9  | 15047.7 | 21502.1 | 24134.3 |
| 62.5°  | 715.7   | 721.1   | 801.0   | 881.0   | 1488.2  | 2094.1  | 5528.7  | 8961.9  | 15028.7 | 21095.5 | 23592.2 |
| 65°    | 657.4   | 666.9   | 745.5   | 824.1   | 1344.6  | 1865.0  | 5279.3  | 8692.2  | 14268.3 | 19843.1 | 22520.0 |
| 67.5°  | 600.4   | 611.3   | 704.8   | 797.0   | 1217.2  | 1636.0  | 4655.8  | 7674.3  | 12900.7 | 18125.8 | 21156.5 |
| 70°    | 546.2   | 559.8   | 661.4   | 763.1   | 1125.0  | 1485.5  | 3852.1  | 6218.6  | 11188.9 | 16157.8 | 19577.4 |
| 72.5°  | 487.9   | 501.5   | 609.9   | 718.4   | 1066.7  | 1413.7  | 3140.5  | 4865.9  | 9079.8  | 13292.4 | 16746.0 |
| 75°    | 428.3   | 437.8   | 555.7   | 672.3   | 986.7   | 1301.2  | 2464.1  | 3625.7  | 6949.2  | 10272.6 | 12648.6 |
| 77.5°  | 368.7   | 380.9   | 479.8   | 577.4   | 837.6   | 1096.5  | 1856.9  | 2617.3  | 5099.0  | 7579.4  | 8796.6  |
| 80°    | 294.1   | 305.0   | 375.4   | 444.6   | 646.5   | 847.1   | 1276.8  | 1706.5  | 3509.1  | 5311.8  | 5997.7  |
| 82.5°  | 225.0   | 237.2   | 284.6   | 330.7   | 460.8   | 591.0   | 773.9   | 956.9   | 2331.3  | 3704.3  | 3761.2  |
| 85°    | 154.5   | 158.6   | 192.5   | 225.0   | 284.6   | 344.3   | 443.2   | 542.2   | 1542.4  | 2542.7  | 2118.5  |
| 87.5°  | 77.3    | 77.3    | 100.3   | 123.3   | 153.2   | 183.0   | 234.5   | 284.6   | 493.4   | 702.1   | 403.9   |
| 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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 CATALOG NUMBER: GAN-SA0A-727-U-SLR

**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  |

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**CANDELA DISTRIBUTION (continued):**

|        | 275°    | 280°    | 285°    | 290°    | 295°    | 300°    | 305°    | 310°    | 315°    | 320°    | 325°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 |
| 2.5°   | 11153.6 | 11252.6 | 11352.9 | 11428.8 | 11506.0 | 11617.2 | 11728.3 | 11748.6 | 11770.3 | 11727.0 | 11683.6 |
| 5°     | 11297.3 | 11596.8 | 11897.7 | 12175.6 | 12453.4 | 12620.2 | 12786.9 | 12820.8 | 12854.6 | 12750.3 | 12644.6 |
| 7.5°   | 10764.6 | 11286.4 | 11808.3 | 12286.7 | 12765.2 | 13055.2 | 13346.7 | 13411.7 | 13478.1 | 13307.4 | 13136.6 |
| 10°    | 10053.0 | 10694.1 | 11335.2 | 11965.5 | 12595.8 | 13017.3 | 13438.8 | 13522.9 | 13606.9 | 13394.1 | 13181.3 |
| 12.5°  | 9502.7  | 10187.2 | 10871.7 | 11535.8 | 12201.3 | 12637.8 | 13074.2 | 13178.6 | 13283.0 | 13128.4 | 12972.6 |
| 15°    | 9333.3  | 9977.1  | 10620.9 | 11199.7 | 11779.8 | 12136.3 | 12494.1 | 12536.1 | 12579.5 | 12555.1 | 12530.7 |
| 17.5°  | 9641.0  | 10222.5 | 10805.3 | 11119.7 | 11435.5 | 11577.9 | 11721.5 | 11767.6 | 11815.1 | 11876.0 | 11938.4 |
| 20°    | 10386.5 | 10795.8 | 11206.5 | 11192.9 | 11178.0 | 11108.9 | 11038.4 | 11026.2 | 11014.0 | 11188.9 | 11365.1 |
| 22.5°  | 11499.2 | 11661.9 | 11825.9 | 11445.0 | 11064.2 | 10832.4 | 10599.3 | 10553.2 | 10505.7 | 10691.4 | 10878.5 |
| 25°    | 12706.9 | 12677.1 | 12645.9 | 11920.8 | 11194.3 | 10752.4 | 10310.6 | 10259.0 | 10207.5 | 10366.1 | 10526.1 |
| 27.5°  | 13902.4 | 13707.2 | 13512.0 | 12526.6 | 11541.3 | 10900.2 | 10259.0 | 10207.5 | 10156.0 | 10297.0 | 10438.0 |
| 30°    | 14779.3 | 14466.2 | 14153.1 | 13037.6 | 11922.1 | 11160.4 | 10398.7 | 10314.6 | 10229.2 | 10402.7 | 10576.2 |
| 32.5°  | 15463.8 | 15043.6 | 14623.4 | 13452.4 | 12281.3 | 11457.2 | 10633.1 | 10501.7 | 10370.2 | 10602.0 | 10833.7 |
| 35°    | 16146.9 | 15556.0 | 14963.7 | 13822.4 | 12679.8 | 11808.3 | 10935.4 | 10774.1 | 10612.8 | 10931.3 | 11249.8 |
| 37.5°  | 17006.2 | 16157.8 | 15307.9 | 14238.5 | 13169.1 | 12334.2 | 11497.9 | 11332.5 | 11167.2 | 11572.4 | 11979.1 |
| 40°    | 17938.8 | 16807.0 | 15675.2 | 14693.9 | 13712.6 | 13062.0 | 12410.1 | 12252.8 | 12094.3 | 12587.6 | 13081.0 |
| 42.5°  | 18714.1 | 17411.5 | 16109.0 | 15242.9 | 14375.4 | 13917.3 | 13457.8 | 13456.4 | 13453.7 | 13953.9 | 14454.0 |
| 45°    | 19344.3 | 17915.7 | 16485.8 | 15778.3 | 15069.4 | 14830.8 | 14592.3 | 14783.4 | 14974.5 | 15425.8 | 15878.6 |
| 47.5°  | 19814.6 | 18338.6 | 16861.2 | 16390.9 | 15920.6 | 15955.8 | 15991.1 | 16380.1 | 16769.1 | 17059.1 | 17350.5 |
| 50°    | 20121.0 | 18722.2 | 17322.1 | 17177.0 | 17032.0 | 17347.8 | 17665.0 | 18110.9 | 18558.2 | 18756.1 | 18954.0 |
| 52.5°  | 20566.9 | 19242.7 | 17917.1 | 18079.7 | 18242.4 | 18887.5 | 19532.7 | 19984.1 | 20435.4 | 20508.6 | 20583.2 |
| 55°    | 21598.4 | 20199.6 | 18799.4 | 19111.2 | 19424.3 | 20370.4 | 21317.8 | 21670.2 | 22022.6 | 22049.7 | 22076.8 |
| 57.5°  | 23063.5 | 21540.1 | 20016.6 | 20352.7 | 20688.9 | 21781.3 | 22875.1 | 23254.7 | 23635.5 | 23582.7 | 23528.4 |
| 60°    | 24160.1 | 22812.8 | 21464.2 | 21803.0 | 22141.9 | 23207.2 | 24272.6 | 24709.0 | 25146.8 | 25030.2 | 24913.7 |
| 62.5°  | 24227.8 | 23508.1 | 22787.0 | 23093.4 | 23401.0 | 24444.7 | 25488.4 | 25937.0 | 26385.6 | 26182.3 | 25979.0 |
| 65°    | 23150.3 | 23472.9 | 23795.5 | 23897.1 | 23998.8 | 24972.0 | 25946.5 | 26289.4 | 26633.7 | 26530.7 | 26427.7 |
| 67.5°  | 21666.1 | 22854.8 | 24044.9 | 23840.2 | 23635.5 | 24092.3 | 24549.1 | 24902.8 | 25256.6 | 25198.3 | 25138.7 |
| 70°    | 20184.7 | 21771.8 | 23359.0 | 22353.3 | 21346.2 | 21157.8 | 20969.4 | 21350.3 | 21732.5 | 21496.7 | 21259.5 |
| 72.5°  | 17662.3 | 19353.8 | 21046.7 | 19193.9 | 17341.0 | 16697.2 | 16053.4 | 16537.3 | 17021.2 | 16645.7 | 16268.9 |
| 75°    | 13864.4 | 15733.5 | 17604.0 | 15393.3 | 13182.7 | 12323.3 | 11464.0 | 11880.1 | 12296.2 | 12038.7 | 11779.8 |
| 77.5°  | 10321.4 | 12163.4 | 14005.4 | 11758.1 | 9509.5  | 8871.1  | 8231.4  | 8354.7  | 8479.4  | 8436.0  | 8391.3  |
| 80°    | 7000.7  | 8284.2  | 9569.1  | 8072.8  | 6576.4  | 6625.2  | 6675.4  | 6617.1  | 6557.4  | 6644.2  | 6730.9  |
| 82.5°  | 4467.4  | 5458.2  | 6450.4  | 5656.1  | 4861.8  | 5317.2  | 5772.7  | 5549.0  | 5324.0  | 5406.7  | 5490.7  |
| 85°    | 2549.5  | 3518.6  | 4489.1  | 4184.1  | 3877.8  | 4143.5  | 4410.5  | 4063.5  | 3716.5  | 3868.3  | 4021.5  |
| 87.5°  | 672.3   | 1946.4  | 3221.8  | 2925.0  | 2628.1  | 2283.9  | 1939.6  | 1480.1  | 1020.6  | 1490.9  | 1961.3  |
| 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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CATALOG NUMBER: GAN-SA0A-727-U-SLR

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

|        | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°    |
|--------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 | 10328.2 |
| 2.5°   | 11660.5 | 11637.5 | 11554.8 | 11470.8 | 11346.1 | 11243.1 | 11064.2 |
| 5°     | 12498.2 | 12351.8 | 12099.7 | 11846.2 | 11564.3 | 11240.4 | 10881.2 |
| 7.5°   | 12795.0 | 12452.1 | 11968.2 | 11483.0 | 11046.5 | 10534.2 | 10057.1 |
| 10°    | 12669.0 | 12155.3 | 11526.4 | 10896.1 | 10366.1 | 9776.5  | 9246.6  |
| 12.5°  | 12427.7 | 11881.5 | 11188.9 | 10494.9 | 9891.7  | 9258.8  | 8665.1  |
| 15°    | 12095.6 | 11659.2 | 11009.9 | 10360.7 | 9753.5  | 9138.1  | 8434.7  |
| 17.5°  | 11732.4 | 11525.0 | 11056.0 | 10585.7 | 10059.8 | 9463.4  | 8638.0  |
| 20°    | 11439.6 | 11515.5 | 11328.5 | 11141.4 | 10719.9 | 10199.4 | 9272.3  |
| 22.5°  | 11241.7 | 11606.3 | 11750.0 | 11895.0 | 11641.6 | 11234.9 | 10162.8 |
| 25°    | 11130.6 | 11735.1 | 12216.3 | 12698.8 | 12586.3 | 12273.2 | 11244.4 |
| 27.5°  | 11179.4 | 11920.8 | 12667.6 | 13415.8 | 13520.1 | 13433.4 | 12384.3 |
| 30°    | 11325.8 | 12076.6 | 12986.1 | 13897.0 | 14313.1 | 14429.6 | 13334.5 |
| 32.5°  | 11569.7 | 12305.7 | 13296.5 | 14288.7 | 14917.6 | 15289.0 | 14203.3 |
| 35°    | 11938.4 | 12626.9 | 13659.8 | 14692.6 | 15505.8 | 16183.5 | 15100.6 |
| 37.5°  | 12571.4 | 13163.7 | 14116.5 | 15070.7 | 16125.2 | 17143.1 | 16088.6 |
| 40°    | 13498.5 | 13917.3 | 14722.4 | 15528.9 | 16855.8 | 18230.2 | 17190.6 |
| 42.5°  | 14668.2 | 14883.7 | 15522.1 | 16160.5 | 17618.9 | 19216.9 | 18268.1 |
| 45°    | 15935.5 | 15992.4 | 16393.6 | 16796.2 | 18223.4 | 19889.2 | 19077.3 |
| 47.5°  | 17155.3 | 16960.2 | 17120.1 | 17280.0 | 18686.9 | 20369.0 | 19691.3 |
| 50°    | 18410.4 | 17866.9 | 17782.9 | 17698.9 | 19150.5 | 20934.2 | 20472.0 |
| 52.5°  | 19687.2 | 18791.3 | 18459.2 | 18125.8 | 19703.5 | 21683.7 | 21443.8 |
| 55°    | 20936.9 | 19797.0 | 19349.7 | 18902.5 | 20549.3 | 22598.6 | 22871.1 |
| 57.5°  | 22236.7 | 20945.0 | 20530.3 | 20115.5 | 21792.2 | 23757.5 | 24151.9 |
| 60°    | 23635.5 | 22356.0 | 22024.0 | 21690.5 | 23337.3 | 25009.9 | 24722.6 |
| 62.5°  | 24962.5 | 23945.9 | 23771.1 | 23594.9 | 24900.1 | 25972.2 | 24500.3 |
| 65°    | 25848.9 | 25268.8 | 25431.4 | 25595.4 | 26082.0 | 26212.1 | 23849.7 |
| 67.5°  | 25256.6 | 25374.5 | 26061.7 | 26750.2 | 26415.5 | 25499.2 | 22567.5 |
| 70°    | 21965.7 | 22673.2 | 24301.0 | 25930.2 | 25187.5 | 23589.4 | 20266.0 |
| 72.5°  | 17063.2 | 17858.8 | 20275.5 | 22693.5 | 22009.0 | 20051.8 | 16645.7 |
| 75°    | 12677.1 | 13575.7 | 16243.2 | 18910.6 | 17960.5 | 14998.9 | 11918.1 |
| 77.5°  | 8993.1  | 9594.9  | 12228.5 | 14863.4 | 13314.1 | 9983.9  | 8019.9  |
| 80°    | 6546.6  | 6362.3  | 7830.2  | 9298.1  | 9040.5  | 6603.5  | 5150.5  |
| 82.5°  | 5040.7  | 4590.8  | 5282.0  | 5973.3  | 5935.3  | 4582.6  | 3778.9  |
| 85°    | 3841.2  | 3660.9  | 4272.2  | 4883.5  | 4360.3  | 3103.9  | 2401.8  |
| 87.5°  | 2239.1  | 2518.3  | 3238.1  | 3959.1  | 2971.0  | 942.0   | 466.3   |
| 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     |



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| 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  |
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