

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: P320550

Luminaire Tested: **GAN-SA6A-727-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320550  
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-SA6A-727-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 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: 20485 lumens  
Efficiency: N/A  
Efficacy: 106.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G4

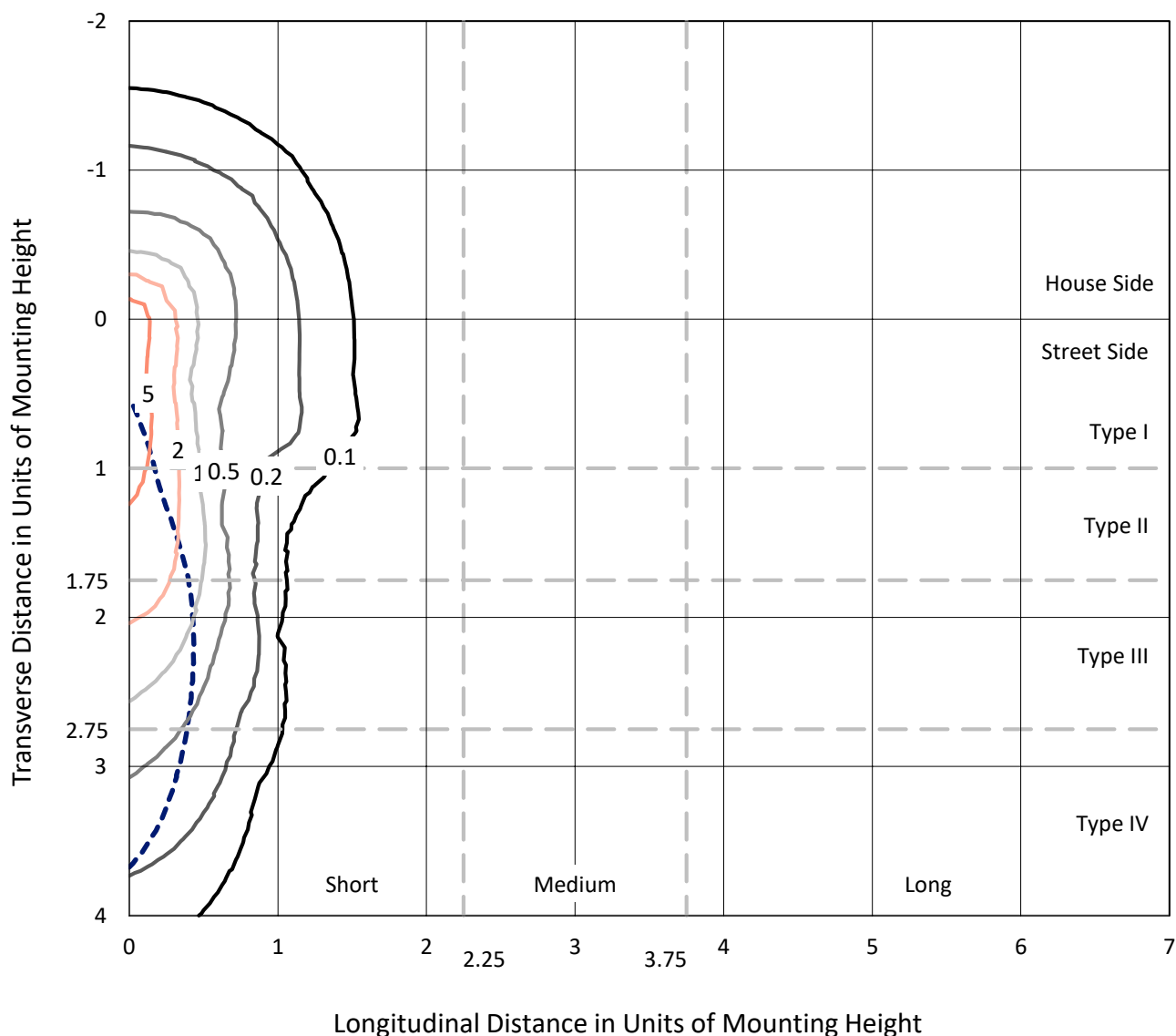
Input Watts (W): 193  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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## Iso-Footcandle Lines of Horizontal Illumination

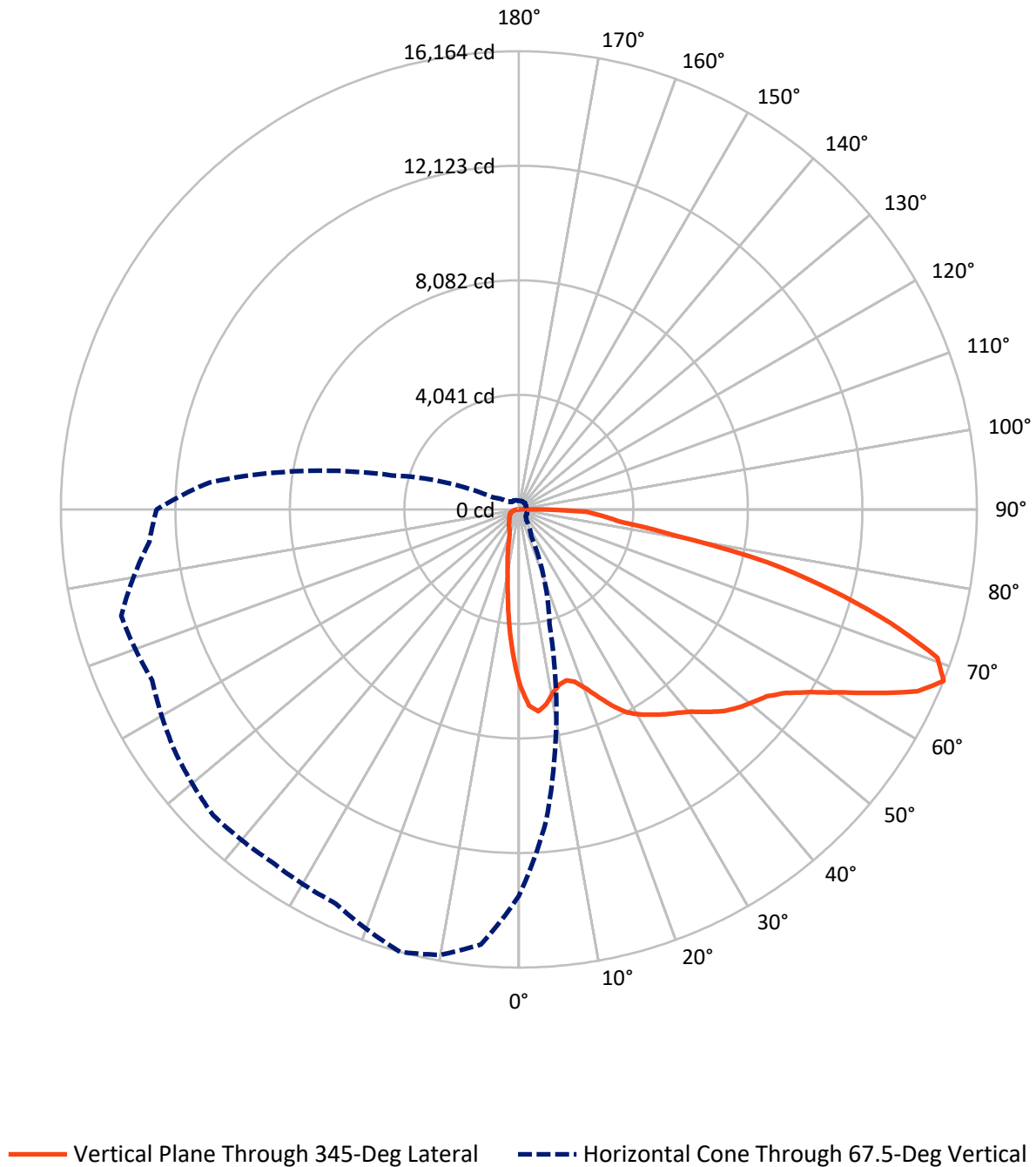
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10 fc  
 Type IV - Medium - N/A

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## Luminous Intensity Polar Plot



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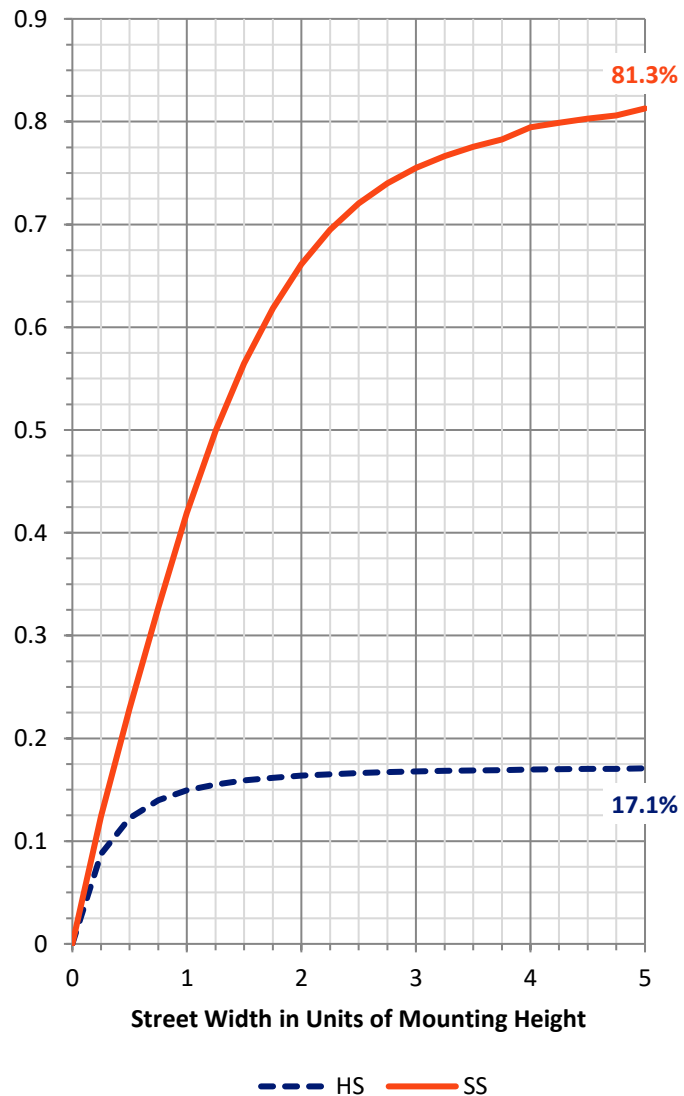
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 3541.4   | 0.0    | 3541.4  |
|                    | % Fixture | 17.3     | 0.0    | 17.3    |
| <b>Street Side</b> | Lumens    | 16943.6  | 0.0    | 16943.6 |
|                    | % Fixture | 82.7     | 0.0    | 82.7    |
| <b>Total</b>       | Lumens    | 20485.0  | 0.0    | 20485.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 481.7   | 2.4       |
| 10°-20°   | 1000.6  | 4.9       |
| 20°-30°   | 1423.1  | 6.9       |
| 30°-40°   | 2050.6  | 10.0      |
| 40°-50°   | 2889.9  | 14.1      |
| 50°-60°   | 4017.5  | 19.6      |
| 60°-70°   | 4858.3  | 23.7      |
| 70°-80°   | 2986.3  | 14.6      |
| 80°-90°   | 777.1   | 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°    | 20485.0 | 100.0     |
| 0°-180°   | 20485.0 | 100.0     |

**Coefficient of Utilization**



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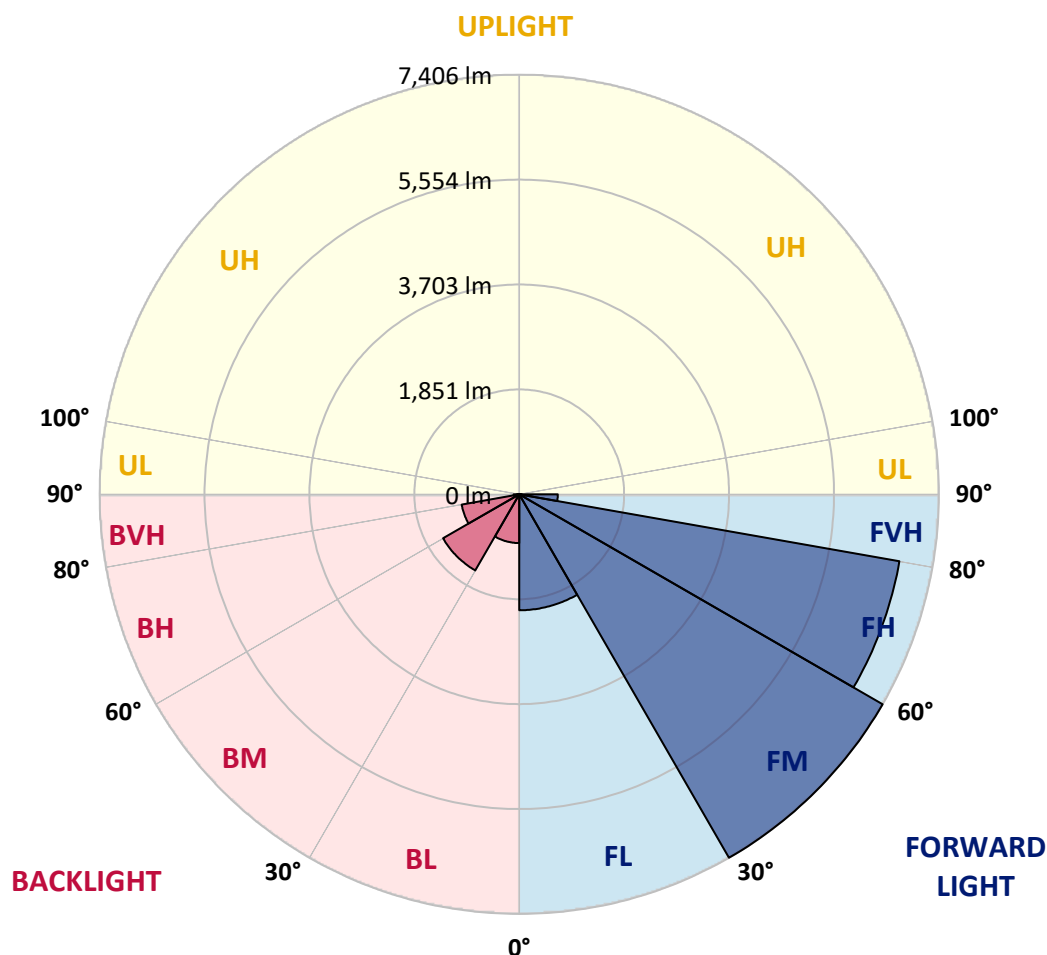
CATALOG NUMBER: GAN-SA6A-727-U-SLR

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 2045.5 | 10.0      |                         |      |         |
| FM   | (30°-60°)   | 7405.8 | 36.2      |                         |      |         |
| FH   | (60°-80°)   | 6812.6 | 33.3      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 679.7  | 3.3       |                         |      | G4/750  |
| BL   | (0°-30°)    | 859.8  | 4.2       | B2/1000                 |      |         |
| BM   | (30°-60°)   | 1552.2 | 7.6       | B2/2500                 |      |         |
| BH   | (60°-80°)   | 1032.0 | 5.0       | B3/2500                 |      | G3/2500 |
| BVH  | (80°-90°)   | 97.4   | 0.5       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G4**

Type IV Medium



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°      | 5°      | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 6240.9  | 6240.9  | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 |
| 2.5°   | 6685.6  | 6626.7  | 6537.4 | 6448.1 | 6381.8 | 6314.6 | 6238.4 | 6162.3 | 6075.5 | 5987.8 | 5936.2 |
| 5°     | 6575.1  | 6411.3  | 6198.3 | 5985.4 | 5844.5 | 5703.6 | 5543.9 | 5384.2 | 5226.1 | 5068.1 | 4982.9 |
| 7.5°   | 6077.1  | 5831.4  | 5554.6 | 5277.7 | 5073.0 | 4867.4 | 4646.3 | 4424.3 | 4227.8 | 4030.4 | 3908.3 |
| 10°    | 5587.3  | 5292.5  | 4974.7 | 4656.1 | 4394.0 | 4131.9 | 3910.0 | 3687.2 | 3539.0 | 3390.7 | 3278.5 |
| 12.5°  | 5236.0  | 4909.2  | 4559.5 | 4208.9 | 3946.8 | 3684.8 | 3543.9 | 3403.0 | 3280.2 | 3157.3 | 3027.9 |
| 15°    | 5096.7  | 4727.4  | 4369.4 | 4010.7 | 3772.4 | 3534.1 | 3377.6 | 3220.4 | 3055.7 | 2890.3 | 2731.4 |
| 17.5°  | 5219.6  | 4787.1  | 4398.1 | 4009.1 | 3697.0 | 3385.0 | 3166.3 | 2946.8 | 2729.8 | 2512.7 | 2328.5 |
| 20°    | 5602.9  | 5050.9  | 4542.3 | 4032.8 | 3617.6 | 3202.4 | 2909.1 | 2615.1 | 2336.7 | 2058.2 | 1849.3 |
| 22.5°  | 6141.0  | 5410.4  | 4746.2 | 4082.0 | 3545.5 | 3008.2 | 2640.5 | 2271.9 | 1942.7 | 1613.5 | 1408.7 |
| 25°    | 6794.6  | 5887.1  | 5040.2 | 4192.5 | 3516.0 | 2838.7 | 2386.6 | 1934.5 | 1587.3 | 1239.2 | 1093.4 |
| 27.5°  | 7483.3  | 6455.5  | 5405.5 | 4354.7 | 3520.9 | 2687.2 | 2172.8 | 1657.7 | 1344.8 | 1032.0 | 932.0  |
| 30°    | 8057.5  | 7105.0  | 5831.4 | 4557.0 | 3539.8 | 2522.6 | 1971.4 | 1420.2 | 1162.2 | 904.2  | 839.5  |
| 32.5°  | 8582.5  | 7557.9  | 6152.4 | 4746.2 | 3561.1 | 2375.1 | 1815.8 | 1255.6 | 1045.1 | 833.8  | 780.5  |
| 35°    | 9124.7  | 7960.0  | 6376.9 | 4792.9 | 3524.2 | 2254.7 | 1709.3 | 1163.8 | 969.7  | 774.8  | 729.7  |
| 37.5°  | 9721.7  | 8394.9  | 6593.1 | 4790.4 | 3462.0 | 2133.5 | 1626.6 | 1118.8 | 920.6  | 721.6  | 688.8  |
| 40°    | 10387.6 | 8875.7  | 6827.3 | 4779.0 | 3405.5 | 2031.2 | 1565.1 | 1098.3 | 893.5  | 688.0  | 660.1  |
| 42.5°  | 11038.7 | 9334.3  | 7045.2 | 4756.0 | 3359.6 | 1962.4 | 1504.5 | 1046.7 | 869.0  | 690.4  | 651.1  |
| 45°    | 11527.6 | 9734.8  | 7234.4 | 4733.1 | 3325.2 | 1917.3 | 1457.0 | 996.7  | 846.0  | 695.3  | 645.4  |
| 47.5°  | 11898.7 | 10137.0 | 7444.0 | 4750.3 | 3321.9 | 1893.6 | 1423.4 | 953.3  | 802.6  | 651.1  | 630.6  |
| 50°    | 12370.4 | 10620.2 | 7749.5 | 4878.9 | 3367.0 | 1855.1 | 1384.1 | 912.4  | 760.9  | 609.3  | 637.2  |
| 52.5°  | 12957.6 | 11309.8 | 8222.9 | 5135.2 | 3461.2 | 1787.1 | 1321.9 | 856.7  | 710.1  | 562.7  | 606.1  |
| 55°    | 13820.1 | 12193.5 | 8828.2 | 5462.0 | 3575.0 | 1687.2 | 1227.7 | 767.4  | 642.9  | 517.6  | 556.1  |
| 57.5°  | 14594.0 | 13086.2 | 9408.8 | 5730.7 | 3646.3 | 1561.0 | 1108.9 | 656.9  | 567.6  | 478.3  | 500.4  |
| 60°    | 14938.8 | 13546.5 | 9680.8 | 5814.2 | 3603.7 | 1393.1 | 975.4  | 556.9  | 501.2  | 445.5  | 441.4  |
| 62.5°  | 14804.5 | 13254.1 | 9412.9 | 5571.8 | 3395.6 | 1219.5 | 857.5  | 495.5  | 453.7  | 411.1  | 402.1  |
| 65°    | 14411.4 | 12335.2 | 8662.7 | 4990.3 | 3044.3 | 1098.3 | 783.0  | 467.7  | 421.0  | 374.3  | 364.5  |
| 67.5°  | 13636.6 | 11027.2 | 7599.6 | 4172.1 | 2597.9 | 1023.8 | 740.4  | 457.0  | 400.5  | 343.2  | 331.7  |
| 70°    | 12245.9 | 9453.1  | 6375.2 | 3296.5 | 2137.6 | 977.9  | 712.5  | 447.2  | 378.4  | 308.8  | 298.1  |
| 72.5°  | 10058.3 | 7579.2  | 5091.0 | 2602.0 | 1787.1 | 972.2  | 709.3  | 446.4  | 360.4  | 274.4  | 264.5  |
| 75°    | 7201.6  | 5756.9  | 3886.2 | 2014.8 | 1463.6 | 912.4  | 673.2  | 434.1  | 335.8  | 236.7  | 227.7  |
| 77.5°  | 4846.1  | 3984.5  | 2701.1 | 1416.9 | 1086.0 | 755.1  | 565.9  | 376.7  | 287.5  | 198.2  | 189.2  |
| 80°    | 3112.3  | 2757.6  | 1810.0 | 862.4  | 704.4  | 546.3  | 404.6  | 262.9  | 209.7  | 155.6  | 148.2  |
| 82.5°  | 2283.4  | 2052.5  | 1258.0 | 463.6  | 391.5  | 318.6  | 247.3  | 176.1  | 143.3  | 110.6  | 107.3  |
| 85°    | 1451.3  | 1600.4  | 926.3  | 252.3  | 206.4  | 160.5  | 132.7  | 104.8  | 82.7   | 60.6   | 60.6   |
| 87.5°  | 281.7   | 389.9   | 256.4  | 122.0  | 89.3   | 56.5   | 48.3   | 39.3   | 22.1   | 4.1    | 4.9    |
| 90°    | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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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°     | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 |
| 2.5°   | 5883.8 | 5827.3 | 5770.8 | 5706.9 | 5642.2 | 5582.4 | 5521.8 | 5455.5 | 5467.7 | 5417.0 | 5366.2 |
| 5°     | 4897.7 | 4807.6 | 4716.7 | 4638.1 | 4559.5 | 4491.5 | 4422.7 | 4361.3 | 4414.5 | 4378.5 | 4342.4 |
| 7.5°   | 3785.5 | 3674.1 | 3561.9 | 3467.7 | 3373.5 | 3300.6 | 3226.9 | 3176.1 | 3228.6 | 3222.0 | 3215.5 |
| 10°    | 3166.3 | 3058.2 | 2949.3 | 2845.3 | 2741.2 | 2652.8 | 2563.5 | 2488.2 | 2475.1 | 2437.4 | 2398.9 |
| 12.5°  | 2897.7 | 2749.4 | 2600.4 | 2491.4 | 2382.5 | 2276.9 | 2171.2 | 2082.8 | 2042.6 | 1980.4 | 1917.3 |
| 15°    | 2572.5 | 2397.3 | 2222.0 | 2098.3 | 1973.8 | 1871.5 | 1768.3 | 1692.1 | 1666.7 | 1618.4 | 1570.1 |
| 17.5°  | 2144.2 | 1952.5 | 1760.9 | 1635.6 | 1509.4 | 1427.5 | 1344.8 | 1294.0 | 1294.0 | 1280.1 | 1266.2 |
| 20°    | 1640.5 | 1469.3 | 1298.1 | 1202.3 | 1106.5 | 1063.1 | 1018.9 | 997.6  | 1004.1 | 1004.9 | 1004.9 |
| 22.5°  | 1203.1 | 1098.3 | 993.5  | 955.0  | 915.7  | 900.1  | 884.5  | 875.5  | 878.8  | 879.6  | 880.4  |
| 25°    | 947.6  | 907.5  | 866.5  | 846.9  | 826.4  | 816.6  | 806.7  | 803.5  | 810.8  | 811.6  | 811.6  |
| 27.5°  | 832.1  | 807.5  | 782.2  | 769.9  | 756.8  | 752.7  | 748.6  | 742.8  | 750.2  | 750.2  | 749.4  |
| 30°    | 774.0  | 747.8  | 721.6  | 706.0  | 690.4  | 692.1  | 692.9  | 691.2  | 696.2  | 699.4  | 701.9  |
| 32.5°  | 726.5  | 701.1  | 675.7  | 660.1  | 643.7  | 641.3  | 638.8  | 637.2  | 647.8  | 653.6  | 659.3  |
| 35°    | 683.9  | 656.0  | 628.2  | 613.4  | 598.7  | 593.0  | 587.2  | 583.1  | 593.0  | 600.3  | 607.7  |
| 37.5°  | 655.2  | 626.5  | 597.1  | 583.1  | 568.4  | 561.0  | 553.7  | 548.7  | 552.8  | 556.1  | 559.4  |
| 40°    | 632.3  | 602.8  | 572.5  | 556.1  | 539.7  | 532.4  | 525.0  | 520.9  | 523.4  | 524.2  | 525.0  |
| 42.5°  | 611.0  | 582.3  | 553.7  | 535.6  | 516.8  | 507.8  | 498.8  | 493.9  | 495.5  | 497.1  | 498.0  |
| 45°    | 595.4  | 566.8  | 537.3  | 516.0  | 493.9  | 484.0  | 474.2  | 468.5  | 469.3  | 469.3  | 469.3  |
| 47.5°  | 610.2  | 568.4  | 525.8  | 501.2  | 475.8  | 464.4  | 452.9  | 447.2  | 445.5  | 443.9  | 442.3  |
| 50°    | 664.2  | 593.0  | 520.9  | 489.8  | 457.8  | 445.5  | 432.4  | 425.9  | 421.8  | 420.2  | 418.5  |
| 52.5°  | 648.7  | 587.2  | 525.0  | 484.9  | 443.9  | 429.2  | 414.4  | 403.8  | 399.7  | 397.2  | 394.8  |
| 55°    | 593.8  | 555.3  | 516.0  | 467.7  | 419.3  | 406.2  | 392.3  | 384.9  | 377.6  | 375.9  | 374.3  |
| 57.5°  | 521.7  | 506.2  | 490.6  | 441.4  | 392.3  | 380.0  | 366.9  | 362.0  | 355.5  | 355.5  | 354.6  |
| 60°    | 436.5  | 459.5  | 482.4  | 425.9  | 368.6  | 354.6  | 340.7  | 336.6  | 334.2  | 333.3  | 332.5  |
| 62.5°  | 392.3  | 430.0  | 466.8  | 407.1  | 346.4  | 331.7  | 317.0  | 312.0  | 311.2  | 312.0  | 312.0  |
| 65°    | 354.6  | 366.1  | 377.6  | 349.7  | 321.9  | 307.1  | 291.6  | 286.7  | 288.3  | 290.8  | 293.2  |
| 67.5°  | 320.2  | 317.8  | 315.3  | 305.5  | 294.8  | 282.6  | 269.5  | 264.5  | 265.4  | 268.6  | 271.9  |
| 70°    | 287.5  | 284.2  | 280.1  | 272.7  | 265.4  | 254.7  | 244.1  | 240.8  | 240.0  | 244.1  | 247.3  |
| 72.5°  | 254.7  | 250.6  | 245.7  | 240.0  | 233.4  | 224.4  | 215.4  | 212.9  | 213.8  | 216.2  | 218.7  |
| 75°    | 218.7  | 215.4  | 211.3  | 206.4  | 200.7  | 192.5  | 184.3  | 182.6  | 184.3  | 186.7  | 189.2  |
| 77.5°  | 179.4  | 178.5  | 176.9  | 172.8  | 168.7  | 159.7  | 149.9  | 149.1  | 151.5  | 154.0  | 155.6  |
| 80°    | 140.1  | 140.9  | 141.7  | 138.4  | 135.1  | 125.3  | 114.7  | 113.8  | 116.3  | 118.8  | 121.2  |
| 82.5°  | 103.2  | 105.7  | 107.3  | 103.2  | 99.1   | 87.6   | 76.2   | 74.5   | 82.7   | 85.2   | 87.6   |
| 85°    | 59.8   | 63.1   | 66.3   | 63.1   | 59.8   | 48.3   | 36.9   | 36.0   | 43.4   | 47.5   | 51.6   |
| 87.5°  | 4.9    | 6.6    | 8.2    | 7.4    | 6.6    | 3.3    | 0.0    | 0.0    | 0.8    | 4.1    | 7.4    |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P320550  
 CATALOG NUMBER: GAN-SA6A-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: P320550

CATALOG NUMBER: GAN-SA6A-727-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 |
| 2.5°   | 5334.2 | 5302.3 | 5292.5 | 5282.6 | 5246.6 | 5209.8 | 5247.4 | 5284.3 | 5299.8 | 5315.4 | 5275.3 |
| 5°     | 4337.5 | 4331.8 | 4331.8 | 4331.0 | 4298.2 | 4264.6 | 4290.0 | 4314.6 | 4259.7 | 4204.8 | 4199.1 |
| 7.5°   | 3250.7 | 3285.9 | 3314.6 | 3342.4 | 3331.8 | 3321.1 | 3344.9 | 3368.6 | 3299.0 | 3228.6 | 3194.2 |
| 10°    | 2407.1 | 2414.5 | 2445.6 | 2476.7 | 2484.1 | 2490.6 | 2520.1 | 2548.8 | 2494.7 | 2440.7 | 2416.9 |
| 12.5°  | 1878.0 | 1838.7 | 1842.8 | 1846.1 | 1860.8 | 1874.7 | 1905.8 | 1936.2 | 1914.0 | 1891.1 | 1893.6 |
| 15°    | 1520.9 | 1471.0 | 1450.5 | 1429.2 | 1445.6 | 1461.9 | 1484.1 | 1505.4 | 1506.2 | 1506.2 | 1527.5 |
| 17.5°  | 1241.6 | 1216.2 | 1195.8 | 1174.5 | 1196.6 | 1217.9 | 1220.3 | 1222.8 | 1223.6 | 1224.4 | 1222.8 |
| 20°    | 1017.2 | 1029.5 | 1023.0 | 1016.4 | 1024.6 | 1032.0 | 1038.5 | 1044.2 | 1036.9 | 1028.7 | 1008.2 |
| 22.5°  | 891.9  | 902.6  | 910.7  | 918.1  | 932.0  | 945.1  | 938.6  | 931.2  | 916.5  | 900.9  | 885.4  |
| 25°    | 819.0  | 826.4  | 834.6  | 842.8  | 854.2  | 864.9  | 853.4  | 841.9  | 831.3  | 820.7  | 810.0  |
| 27.5°  | 757.6  | 765.0  | 772.3  | 778.9  | 789.5  | 799.4  | 788.7  | 778.1  | 769.1  | 760.0  | 751.9  |
| 30°    | 707.6  | 712.5  | 718.3  | 724.0  | 733.8  | 742.8  | 733.8  | 724.0  | 717.5  | 710.1  | 704.4  |
| 32.5°  | 665.0  | 670.0  | 672.4  | 674.9  | 683.9  | 692.9  | 686.3  | 679.8  | 674.0  | 668.3  | 664.2  |
| 35°    | 618.4  | 628.2  | 629.8  | 631.5  | 640.5  | 649.5  | 645.4  | 640.5  | 633.9  | 627.4  | 620.0  |
| 37.5°  | 570.9  | 582.3  | 588.9  | 594.6  | 603.6  | 612.6  | 608.5  | 604.4  | 595.4  | 586.4  | 573.3  |
| 40°    | 530.7  | 535.6  | 547.9  | 559.4  | 574.1  | 588.1  | 579.9  | 570.9  | 556.9  | 543.0  | 536.5  |
| 42.5°  | 497.1  | 496.3  | 507.8  | 519.3  | 541.4  | 562.7  | 547.9  | 533.2  | 520.1  | 507.0  | 505.3  |
| 45°    | 467.7  | 465.2  | 470.9  | 476.7  | 500.4  | 523.4  | 508.6  | 493.0  | 485.7  | 478.3  | 478.3  |
| 47.5°  | 441.4  | 439.8  | 443.9  | 447.2  | 461.9  | 475.8  | 468.5  | 461.1  | 457.0  | 452.9  | 453.7  |
| 50°    | 417.7  | 416.1  | 420.2  | 423.4  | 429.2  | 434.1  | 435.7  | 436.5  | 434.1  | 431.6  | 433.3  |
| 52.5°  | 395.6  | 395.6  | 397.2  | 398.0  | 405.4  | 412.8  | 412.8  | 412.0  | 412.0  | 412.0  | 413.6  |
| 55°    | 376.7  | 378.4  | 378.4  | 378.4  | 389.9  | 400.5  | 397.2  | 393.9  | 394.8  | 394.8  | 396.4  |
| 57.5°  | 357.9  | 360.4  | 362.0  | 363.6  | 375.1  | 386.6  | 383.3  | 380.0  | 380.0  | 380.0  | 380.8  |
| 60°    | 336.6  | 339.9  | 343.2  | 346.4  | 357.9  | 369.4  | 366.1  | 362.0  | 362.8  | 363.6  | 364.5  |
| 62.5°  | 316.1  | 319.4  | 322.7  | 326.0  | 337.4  | 348.9  | 345.6  | 341.5  | 344.0  | 345.6  | 345.6  |
| 65°    | 296.5  | 298.9  | 302.2  | 305.5  | 316.1  | 326.8  | 323.5  | 320.2  | 323.5  | 326.0  | 327.6  |
| 67.5°  | 274.4  | 276.0  | 279.3  | 282.6  | 293.2  | 303.9  | 300.6  | 296.5  | 300.6  | 303.9  | 307.1  |
| 70°    | 249.0  | 250.6  | 254.7  | 258.0  | 268.6  | 279.3  | 275.2  | 271.1  | 275.2  | 279.3  | 282.6  |
| 72.5°  | 221.1  | 222.8  | 226.9  | 230.1  | 242.4  | 254.7  | 249.8  | 244.9  | 249.8  | 254.7  | 256.4  |
| 75°    | 190.8  | 192.5  | 197.4  | 201.5  | 213.8  | 226.0  | 222.0  | 217.0  | 221.1  | 225.2  | 226.0  |
| 77.5°  | 158.1  | 160.5  | 167.1  | 173.6  | 183.5  | 193.3  | 190.8  | 188.4  | 190.8  | 193.3  | 193.3  |
| 80°    | 123.7  | 126.1  | 134.3  | 141.7  | 147.4  | 153.2  | 154.0  | 154.8  | 155.6  | 156.4  | 155.6  |
| 82.5°  | 91.7   | 95.0   | 102.4  | 109.7  | 109.7  | 109.7  | 116.3  | 122.0  | 122.0  | 121.2  | 120.4  |
| 85°    | 56.5   | 60.6   | 67.2   | 73.7   | 69.6   | 65.5   | 76.2   | 86.0   | 86.0   | 85.2   | 83.5   |
| 87.5°  | 11.5   | 15.6   | 22.1   | 27.8   | 23.8   | 19.7   | 30.3   | 41.0   | 41.8   | 41.8   | 40.1   |
| 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: P320550  
 CATALOG NUMBER: GAN-SA6A-727-U-SLR

**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  |

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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 |
| 2.5°   | 5234.3 | 5298.2 | 5361.3 | 5377.7 | 5402.2 | 5412.9 | 5422.7 | 5503.0 | 5582.4 | 5675.8 | 5769.1 |
| 5°     | 4192.5 | 4240.0 | 4287.5 | 4294.9 | 4320.3 | 4333.4 | 4346.5 | 4444.0 | 4540.6 | 4670.8 | 4801.1 |
| 7.5°   | 3159.8 | 3171.2 | 3182.7 | 3181.1 | 3202.4 | 3231.0 | 3258.9 | 3362.9 | 3466.1 | 3606.1 | 3745.4 |
| 10°    | 2393.2 | 2419.4 | 2444.8 | 2468.5 | 2515.2 | 2569.3 | 2622.5 | 2729.0 | 2835.4 | 2973.8 | 3111.4 |
| 12.5°  | 1896.0 | 1926.3 | 1955.8 | 1982.0 | 2036.1 | 2108.1 | 2179.4 | 2307.2 | 2434.9 | 2600.4 | 2765.0 |
| 15°    | 1547.9 | 1545.5 | 1543.0 | 1561.0 | 1608.5 | 1687.2 | 1765.0 | 1900.1 | 2035.3 | 2217.1 | 2398.1 |
| 17.5°  | 1221.2 | 1208.9 | 1196.6 | 1210.5 | 1254.7 | 1319.4 | 1383.3 | 1498.0 | 1611.8 | 1787.9 | 1964.0 |
| 20°    | 987.7  | 979.5  | 971.4  | 984.5  | 1012.3 | 1039.3 | 1066.4 | 1149.1 | 1231.0 | 1374.3 | 1516.8 |
| 22.5°  | 869.0  | 868.2  | 866.5  | 873.9  | 887.0  | 900.9  | 914.0  | 954.2  | 993.5  | 1086.0 | 1177.7 |
| 25°    | 799.4  | 798.5  | 797.7  | 801.0  | 811.6  | 822.3  | 832.9  | 859.1  | 885.4  | 929.6  | 973.8  |
| 27.5°  | 743.7  | 742.0  | 740.4  | 741.2  | 743.7  | 760.0  | 775.6  | 787.9  | 799.4  | 829.7  | 859.1  |
| 30°    | 698.6  | 697.8  | 697.0  | 697.0  | 694.5  | 700.3  | 706.0  | 724.8  | 742.8  | 774.0  | 805.1  |
| 32.5°  | 660.1  | 656.0  | 651.9  | 642.9  | 637.2  | 645.4  | 653.6  | 673.2  | 692.9  | 721.6  | 750.2  |
| 35°    | 611.8  | 601.2  | 589.7  | 584.8  | 585.6  | 593.8  | 602.0  | 621.6  | 640.5  | 671.6  | 701.9  |
| 37.5°  | 559.4  | 556.1  | 552.0  | 551.2  | 553.7  | 561.8  | 570.0  | 587.2  | 603.6  | 634.7  | 665.0  |
| 40°    | 529.9  | 528.3  | 526.6  | 525.0  | 526.6  | 534.8  | 543.0  | 559.4  | 574.9  | 605.3  | 634.7  |
| 42.5°  | 503.7  | 502.9  | 502.1  | 502.1  | 502.9  | 511.9  | 520.9  | 537.3  | 552.8  | 579.9  | 606.9  |
| 45°    | 478.3  | 479.1  | 479.1  | 480.8  | 483.2  | 492.2  | 500.4  | 518.4  | 536.5  | 562.7  | 588.9  |
| 47.5°  | 454.6  | 457.0  | 458.6  | 462.7  | 465.2  | 475.0  | 484.0  | 503.7  | 523.4  | 556.1  | 588.1  |
| 50°    | 434.1  | 436.5  | 438.2  | 441.4  | 448.0  | 459.5  | 470.9  | 494.7  | 517.6  | 572.5  | 626.5  |
| 52.5°  | 415.2  | 417.7  | 420.2  | 423.4  | 431.6  | 444.7  | 457.8  | 487.3  | 516.0  | 579.9  | 643.7  |
| 55°    | 398.0  | 400.5  | 402.1  | 407.1  | 415.2  | 426.7  | 437.4  | 473.4  | 509.4  | 556.1  | 602.8  |
| 57.5°  | 381.7  | 384.1  | 385.8  | 389.0  | 393.1  | 405.4  | 416.9  | 455.4  | 493.9  | 526.6  | 558.6  |
| 60°    | 364.5  | 366.1  | 366.9  | 366.9  | 370.2  | 384.1  | 398.0  | 447.2  | 495.5  | 489.8  | 483.2  |
| 62.5°  | 345.6  | 347.3  | 348.1  | 345.6  | 349.7  | 364.5  | 379.2  | 443.1  | 507.0  | 467.7  | 428.3  |
| 65°    | 328.4  | 327.6  | 326.8  | 324.3  | 329.2  | 344.0  | 357.9  | 389.9  | 421.8  | 406.2  | 390.7  |
| 67.5°  | 309.6  | 307.1  | 304.7  | 301.4  | 306.3  | 319.4  | 331.7  | 342.3  | 353.0  | 354.6  | 356.3  |
| 70°    | 285.8  | 282.6  | 279.3  | 278.5  | 280.9  | 291.6  | 302.2  | 309.6  | 316.1  | 319.4  | 321.9  |
| 72.5°  | 258.0  | 255.5  | 253.1  | 251.4  | 252.3  | 261.3  | 269.5  | 276.0  | 282.6  | 285.0  | 286.7  |
| 75°    | 226.9  | 226.9  | 226.0  | 221.1  | 221.1  | 228.5  | 235.1  | 240.8  | 246.5  | 249.8  | 253.1  |
| 77.5°  | 193.3  | 194.1  | 194.1  | 187.6  | 186.7  | 194.1  | 200.7  | 205.6  | 209.7  | 212.9  | 215.4  |
| 80°    | 154.8  | 153.2  | 151.5  | 147.4  | 145.8  | 154.8  | 163.0  | 167.1  | 170.4  | 171.2  | 171.2  |
| 82.5°  | 118.8  | 115.5  | 111.4  | 102.4  | 103.2  | 113.0  | 122.0  | 125.3  | 128.6  | 128.6  | 128.6  |
| 85°    | 81.1   | 74.5   | 67.2   | 59.8   | 60.6   | 71.3   | 81.1   | 84.4   | 87.6   | 89.3   | 90.1   |
| 87.5°  | 38.5   | 31.9   | 24.6   | 18.8   | 18.8   | 27.8   | 36.0   | 37.7   | 39.3   | 42.6   | 45.9   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|        | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |



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CATALOG NUMBER: GAN-SA6A-727-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°    | 270°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 0°     | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9 | 6240.9  | 6240.9  |
| 2.5°   | 5840.4 | 5910.8 | 5983.7 | 6056.6 | 6140.2 | 6223.7 | 6321.2 | 6417.8 | 6500.5 | 6583.2  | 6652.0  |
| 5°     | 4913.3 | 5025.5 | 5157.3 | 5289.2 | 5457.1 | 5625.0 | 5830.6 | 6035.3 | 6218.0 | 6400.6  | 6612.7  |
| 7.5°   | 3892.0 | 4037.7 | 4209.7 | 4381.7 | 4598.8 | 4815.8 | 5082.0 | 5348.2 | 5606.2 | 5863.3  | 6189.3  |
| 10°    | 3264.6 | 3417.8 | 3587.3 | 3756.0 | 3977.1 | 4197.5 | 4479.2 | 4760.1 | 5050.0 | 5339.2  | 5707.7  |
| 12.5°  | 2935.4 | 3104.9 | 3253.9 | 3403.0 | 3582.4 | 3760.9 | 4033.7 | 4306.4 | 4647.1 | 4987.0  | 5341.6  |
| 15°    | 2584.0 | 2769.1 | 2947.6 | 3126.2 | 3321.9 | 3516.9 | 3782.2 | 4047.6 | 4420.2 | 4792.9  | 5200.7  |
| 17.5°  | 2158.9 | 2353.9 | 2571.7 | 2788.7 | 3044.3 | 3299.0 | 3638.9 | 3978.8 | 4420.2 | 4860.9  | 5341.6  |
| 20°    | 1715.8 | 1914.9 | 2175.3 | 2435.8 | 2753.5 | 3070.5 | 3511.1 | 3951.7 | 4546.4 | 5140.1  | 5753.6  |
| 22.5°  | 1353.8 | 1529.1 | 1813.3 | 2096.7 | 2463.6 | 2830.5 | 3395.6 | 3959.9 | 4737.2 | 5513.6  | 6341.6  |
| 25°    | 1097.5 | 1221.2 | 1500.4 | 1778.9 | 2202.3 | 2625.8 | 3325.2 | 4023.8 | 5014.8 | 6005.0  | 7032.1  |
| 27.5°  | 940.2  | 1021.3 | 1281.8 | 1541.4 | 2004.1 | 2466.1 | 3296.5 | 4126.2 | 5367.0 | 6607.8  | 7783.1  |
| 30°    | 861.6  | 918.1  | 1138.4 | 1357.9 | 1828.0 | 2298.2 | 3262.1 | 4226.1 | 5706.1 | 7185.2  | 8370.3  |
| 32.5°  | 796.1  | 841.1  | 1029.5 | 1217.1 | 1675.7 | 2134.4 | 3195.8 | 4256.4 | 5942.8 | 7629.1  | 8867.5  |
| 35°    | 740.4  | 778.1  | 941.9  | 1105.7 | 1556.1 | 2006.6 | 3084.4 | 4162.2 | 6091.0 | 8019.8  | 9385.1  |
| 37.5°  | 695.3  | 724.8  | 876.3  | 1027.9 | 1452.9 | 1878.0 | 2957.5 | 4036.9 | 6222.9 | 8408.8  | 9967.4  |
| 40°    | 660.1  | 685.5  | 827.2  | 968.9  | 1354.7 | 1740.4 | 2848.5 | 3955.8 | 6404.7 | 8853.6  | 10582.5 |
| 42.5°  | 640.5  | 673.2  | 784.6  | 895.2  | 1261.3 | 1627.4 | 2760.9 | 3894.4 | 6573.4 | 9251.6  | 11120.6 |
| 45°    | 635.6  | 682.2  | 762.5  | 842.8  | 1191.7 | 1540.6 | 2683.1 | 3824.8 | 6682.3 | 9539.9  | 11526.0 |
| 47.5°  | 627.4  | 665.9  | 745.3  | 824.7  | 1157.3 | 1489.0 | 2641.3 | 3792.9 | 6791.3 | 9788.9  | 11862.6 |
| 50°    | 632.3  | 637.2  | 731.4  | 824.7  | 1152.4 | 1480.0 | 2688.8 | 3897.7 | 7027.2 | 10155.8 | 12247.6 |
| 52.5°  | 623.3  | 602.0  | 705.2  | 808.4  | 1151.5 | 1494.7 | 2825.6 | 4156.5 | 7465.3 | 10773.3 | 12664.4 |
| 55°    | 575.8  | 547.9  | 656.0  | 764.1  | 1134.3 | 1503.7 | 2988.6 | 4472.6 | 8053.4 | 11633.3 | 13413.8 |
| 57.5°  | 534.0  | 508.6  | 600.3  | 691.2  | 1081.9 | 1472.6 | 3156.5 | 4839.6 | 8675.0 | 12509.6 | 14258.2 |
| 60°    | 478.3  | 472.6  | 538.1  | 603.6  | 1000.8 | 1397.2 | 3294.9 | 5191.7 | 9092.7 | 12992.9 | 14583.4 |
| 62.5°  | 432.4  | 435.7  | 484.0  | 532.4  | 899.3  | 1265.4 | 3340.8 | 5415.3 | 9081.2 | 12747.2 | 14255.8 |
| 65°    | 397.2  | 403.0  | 450.5  | 498.0  | 812.5  | 1127.0 | 3190.1 | 5252.3 | 8621.8 | 11990.4 | 13607.9 |
| 67.5°  | 362.8  | 369.4  | 425.9  | 481.6  | 735.5  | 988.6  | 2813.3 | 4637.3 | 7795.4 | 10952.7 | 12784.0 |
| 70°    | 330.1  | 338.3  | 399.7  | 461.1  | 679.8  | 897.6  | 2327.6 | 3757.6 | 6761.0 | 9763.5  | 11829.9 |
| 72.5°  | 294.8  | 303.0  | 368.6  | 434.1  | 644.6  | 854.2  | 1897.7 | 2940.3 | 5486.6 | 8032.1  | 10118.9 |
| 75°    | 258.8  | 264.5  | 335.8  | 406.2  | 596.2  | 786.3  | 1489.0 | 2190.9 | 4199.1 | 6207.3  | 7643.1  |
| 77.5°  | 222.8  | 230.1  | 289.9  | 348.9  | 506.2  | 662.6  | 1122.1 | 1581.5 | 3081.1 | 4579.9  | 5315.4  |
| 80°    | 177.7  | 184.3  | 226.9  | 268.6  | 390.7  | 511.9  | 771.5  | 1031.1 | 2120.4 | 3209.7  | 3624.1  |
| 82.5°  | 136.0  | 143.3  | 172.0  | 199.8  | 278.5  | 357.1  | 467.7  | 578.2  | 1408.7 | 2238.4  | 2272.8  |
| 85°    | 93.4   | 95.8   | 116.3  | 136.0  | 172.0  | 208.0  | 267.8  | 327.6  | 932.0  | 1536.5  | 1280.1  |
| 87.5°  | 46.7   | 46.7   | 60.6   | 74.5   | 92.5   | 110.6  | 141.7  | 172.0  | 298.1  | 424.2   | 244.1   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |
| 92.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |
| 95°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |
| 97.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |
| 100°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |
| 102.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |
| 105°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |
| 107.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |
| 110°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     |



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 CATALOG NUMBER: GAN-SA6A-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°     | 6240.9  | 6240.9  | 6240.9  | 6240.9  | 6240.9  | 6240.9  | 6240.9  | 6240.9  | 6240.9  | 6240.9  | 6240.9  |
| 2.5°   | 6739.7  | 6799.5  | 6860.1  | 6905.9  | 6952.6  | 7019.8  | 7086.9  | 7099.2  | 7112.3  | 7086.1  | 7059.9  |
| 5°     | 6826.5  | 7007.5  | 7189.3  | 7357.2  | 7525.1  | 7625.9  | 7726.6  | 7747.1  | 7767.5  | 7704.5  | 7640.6  |
| 7.5°   | 6504.6  | 6819.9  | 7135.3  | 7424.4  | 7713.5  | 7888.8  | 8064.8  | 8104.2  | 8144.3  | 8041.1  | 7937.9  |
| 10°    | 6074.6  | 6462.0  | 6849.4  | 7230.3  | 7611.1  | 7865.8  | 8120.5  | 8171.3  | 8222.1  | 8093.5  | 7964.9  |
| 12.5°  | 5742.1  | 6155.7  | 6569.3  | 6970.6  | 7372.8  | 7636.5  | 7900.2  | 7963.3  | 8026.4  | 7933.0  | 7838.8  |
| 15°    | 5639.7  | 6028.8  | 6417.8  | 6767.5  | 7118.1  | 7333.5  | 7549.7  | 7575.1  | 7601.3  | 7586.5  | 7571.8  |
| 17.5°  | 5825.7  | 6177.0  | 6529.2  | 6719.2  | 6910.0  | 6996.0  | 7082.8  | 7110.7  | 7139.4  | 7176.2  | 7213.9  |
| 20°    | 6276.1  | 6523.5  | 6771.6  | 6763.4  | 6754.4  | 6712.7  | 6670.1  | 6662.7  | 6655.3  | 6761.0  | 6867.4  |
| 22.5°  | 6948.5  | 7046.8  | 7145.9  | 6915.8  | 6685.6  | 6545.6  | 6404.7  | 6376.9  | 6348.2  | 6460.4  | 6573.4  |
| 25°    | 7678.3  | 7660.3  | 7641.4  | 7203.2  | 6764.2  | 6497.2  | 6230.2  | 6199.1  | 6168.0  | 6263.8  | 6360.5  |
| 27.5°  | 8400.6  | 8282.7  | 8164.8  | 7569.3  | 6973.9  | 6586.5  | 6199.1  | 6168.0  | 6136.9  | 6222.1  | 6307.2  |
| 30°    | 8930.5  | 8741.4  | 8552.2  | 7878.1  | 7204.1  | 6743.8  | 6283.5  | 6232.7  | 6181.1  | 6285.9  | 6390.8  |
| 32.5°  | 9344.1  | 9090.3  | 8836.4  | 8128.7  | 7421.1  | 6923.1  | 6425.2  | 6345.7  | 6266.3  | 6406.3  | 6546.4  |
| 35°    | 9756.9  | 9399.8  | 9041.9  | 8352.3  | 7661.9  | 7135.3  | 6607.8  | 6510.4  | 6412.9  | 6605.4  | 6797.8  |
| 37.5°  | 10276.2 | 9763.5  | 9250.0  | 8603.8  | 7957.6  | 7453.0  | 6947.7  | 6847.8  | 6747.9  | 6992.8  | 7238.5  |
| 40°    | 10839.7 | 10155.8 | 9471.9  | 8878.9  | 8286.0  | 7892.9  | 7498.9  | 7403.9  | 7308.1  | 7606.2  | 7904.3  |
| 42.5°  | 11308.1 | 10521.1 | 9734.0  | 9210.6  | 8686.5  | 8409.6  | 8132.0  | 8131.2  | 8129.5  | 8431.8  | 8734.0  |
| 45°    | 11689.0 | 10825.7 | 9961.7  | 9534.2  | 9105.8  | 8961.7  | 8817.5  | 8933.0  | 9048.5  | 9321.2  | 9594.8  |
| 47.5°  | 11973.2 | 11081.3 | 10188.6 | 9904.4  | 9620.2  | 9641.4  | 9662.7  | 9897.8  | 10132.9 | 10308.1 | 10484.2 |
| 50°    | 12158.3 | 11313.1 | 10467.0 | 10379.4 | 10291.7 | 10482.6 | 10674.2 | 10943.7 | 11214.0 | 11333.5 | 11453.1 |
| 52.5°  | 12427.7 | 11627.6 | 10826.6 | 10924.8 | 11023.1 | 11413.0 | 11802.8 | 12075.6 | 12348.3 | 12392.5 | 12437.6 |
| 55°    | 13051.0 | 12205.8 | 11359.7 | 11548.1 | 11737.3 | 12309.0 | 12881.5 | 13094.4 | 13307.4 | 13323.7 | 13340.1 |
| 57.5°  | 13936.4 | 13015.8 | 12095.2 | 12298.3 | 12501.5 | 13161.6 | 13822.5 | 14051.8 | 14282.0 | 14250.0 | 14217.3 |
| 60°    | 14598.9 | 13784.8 | 12969.9 | 13174.7 | 13379.4 | 14023.2 | 14666.9 | 14930.7 | 15195.2 | 15124.8 | 15054.3 |
| 62.5°  | 14639.9 | 14205.0 | 13769.3 | 13954.4 | 14140.3 | 14770.9 | 15401.6 | 15672.7 | 15943.8 | 15820.9 | 15698.1 |
| 65°    | 13988.8 | 14183.7 | 14378.6 | 14440.1 | 14501.5 | 15089.5 | 15678.4 | 15885.6 | 16093.7 | 16031.4 | 15969.2 |
| 67.5°  | 13092.0 | 13810.2 | 14529.3 | 14405.7 | 14282.0 | 14558.0 | 14834.0 | 15047.8 | 15261.5 | 15226.3 | 15190.3 |
| 70°    | 12196.8 | 13155.8 | 14114.9 | 13507.2 | 12898.7 | 12784.8 | 12671.0 | 12901.1 | 13132.1 | 12989.6 | 12846.3 |
| 72.5°  | 10672.6 | 11694.7 | 12717.7 | 11598.1 | 10478.5 | 10089.5 | 9700.4  | 9992.8  | 10285.2 | 10058.3 | 9830.6  |
| 75°    | 8377.7  | 9507.1  | 10637.4 | 9301.6  | 7965.7  | 7446.5  | 6927.2  | 7178.7  | 7430.1  | 7274.5  | 7118.1  |
| 77.5°  | 6236.8  | 7349.8  | 8462.9  | 7105.0  | 5746.2  | 5360.5  | 4973.9  | 5048.4  | 5123.8  | 5097.6  | 5070.5  |
| 80°    | 4230.2  | 5005.8  | 5782.2  | 4878.1  | 3973.9  | 4003.3  | 4033.7  | 3998.4  | 3962.4  | 4014.8  | 4067.2  |
| 82.5°  | 2699.5  | 3298.2  | 3897.7  | 3417.8  | 2937.8  | 3213.0  | 3488.2  | 3353.0  | 3217.1  | 3267.1  | 3317.8  |
| 85°    | 1540.6  | 2126.2  | 2712.6  | 2528.3  | 2343.2  | 2503.7  | 2665.1  | 2455.4  | 2245.7  | 2337.5  | 2430.0  |
| 87.5°  | 406.2   | 1176.1  | 1946.8  | 1767.4  | 1588.1  | 1380.0  | 1172.0  | 894.4   | 616.7   | 900.9   | 1185.1  |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



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 CATALOG NUMBER: GAN-SA6A-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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CATALOG NUMBER: GAN-SA6A-727-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°    |
|--------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 6240.9  | 6240.9  | 6240.9  | 6240.9  | 6240.9  | 6240.9  | 6240.9  |
| 2.5°   | 7046.0  | 7032.1  | 6982.1  | 6931.3  | 6856.0  | 6793.7  | 6685.6  |
| 5°     | 7552.1  | 7463.7  | 7311.4  | 7158.2  | 6987.8  | 6792.1  | 6575.1  |
| 7.5°   | 7731.5  | 7524.3  | 7231.9  | 6938.7  | 6675.0  | 6365.4  | 6077.1  |
| 10°    | 7655.3  | 7344.9  | 6964.9  | 6584.1  | 6263.8  | 5907.6  | 5587.3  |
| 12.5°  | 7509.6  | 7179.5  | 6761.0  | 6341.6  | 5977.2  | 5594.7  | 5236.0  |
| 15°    | 7308.9  | 7045.2  | 6652.9  | 6260.6  | 5893.6  | 5521.8  | 5096.7  |
| 17.5°  | 7089.4  | 6964.1  | 6680.7  | 6396.5  | 6078.7  | 5718.4  | 5219.6  |
| 20°    | 6912.5  | 6958.4  | 6845.3  | 6732.3  | 6477.6  | 6163.1  | 5602.9  |
| 22.5°  | 6792.9  | 7013.2  | 7100.0  | 7187.7  | 7034.5  | 6788.8  | 6141.0  |
| 25°    | 6725.8  | 7091.0  | 7381.8  | 7673.4  | 7605.4  | 7416.2  | 6794.6  |
| 27.5°  | 6755.2  | 7203.2  | 7654.5  | 8106.6  | 8169.7  | 8117.3  | 7483.3  |
| 30°    | 6843.7  | 7297.4  | 7847.0  | 8397.4  | 8648.8  | 8719.2  | 8057.5  |
| 32.5°  | 6991.1  | 7435.8  | 8034.5  | 8634.1  | 9014.1  | 9238.5  | 8582.5  |
| 35°    | 7213.9  | 7629.9  | 8254.0  | 8878.1  | 9369.5  | 9779.0  | 9124.7  |
| 37.5°  | 7596.4  | 7954.3  | 8530.0  | 9106.6  | 9743.8  | 10358.9 | 9721.7  |
| 40°    | 8156.6  | 8409.6  | 8896.1  | 9383.5  | 10185.3 | 11015.8 | 10387.6 |
| 42.5°  | 8863.4  | 8993.6  | 9379.4  | 9765.1  | 10646.4 | 11612.0 | 11038.7 |
| 45°    | 9629.2  | 9663.6  | 9906.0  | 10149.2 | 11011.7 | 12018.2 | 11527.6 |
| 47.5°  | 10366.3 | 10248.3 | 10345.0 | 10441.6 | 11291.8 | 12308.2 | 11898.7 |
| 50°    | 11124.7 | 10796.3 | 10745.5 | 10694.7 | 11571.9 | 12649.7 | 12370.4 |
| 52.5°  | 11896.2 | 11354.8 | 11154.2 | 10952.7 | 11906.0 | 13102.6 | 12957.6 |
| 55°    | 12651.3 | 11962.5 | 11692.3 | 11422.0 | 12417.1 | 13655.4 | 13820.1 |
| 57.5°  | 13436.8 | 12656.2 | 12405.6 | 12155.0 | 13168.1 | 14355.7 | 14594.0 |
| 60°    | 14282.0 | 13508.8 | 13308.2 | 13106.7 | 14101.8 | 15112.5 | 14938.8 |
| 62.5°  | 15083.8 | 14469.5 | 14363.9 | 14257.4 | 15046.1 | 15694.0 | 14804.5 |
| 65°    | 15619.4 | 15268.9 | 15367.2 | 15466.3 | 15760.3 | 15838.9 | 14411.4 |
| 67.5°  | 15261.5 | 15332.8 | 15748.0 | 16164.1 | 15961.8 | 15408.1 | 13636.6 |
| 70°    | 13273.0 | 13700.5 | 14684.1 | 15668.6 | 15219.8 | 14254.1 | 12245.9 |
| 72.5°  | 10310.6 | 10791.3 | 12251.7 | 13712.8 | 13299.2 | 12116.5 | 10058.3 |
| 75°    | 7660.3  | 8203.3  | 9815.1  | 11426.9 | 10852.8 | 9063.2  | 7201.6  |
| 77.5°  | 5434.2  | 5797.8  | 7389.2  | 8981.3  | 8045.2  | 6032.9  | 4846.1  |
| 80°    | 3955.8  | 3844.5  | 4731.5  | 5618.4  | 5462.8  | 3990.2  | 3112.3  |
| 82.5°  | 3045.9  | 2774.0  | 3191.7  | 3609.4  | 3586.5  | 2769.1  | 2283.4  |
| 85°    | 2321.1  | 2212.2  | 2581.5  | 2950.9  | 2634.8  | 1875.5  | 1451.3  |
| 87.5°  | 1353.0  | 1521.7  | 1956.6  | 2392.3  | 1795.3  | 569.2   | 281.7   |
| 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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| 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  |
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