

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: P320681

Luminaire Tested: **GAN-SA7B-750-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320681  
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-SA7B-750-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(7) 70 CRI, 5000K, 800mA 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: 35522 lumens  
Efficiency: N/A  
Efficacy: 120.4 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

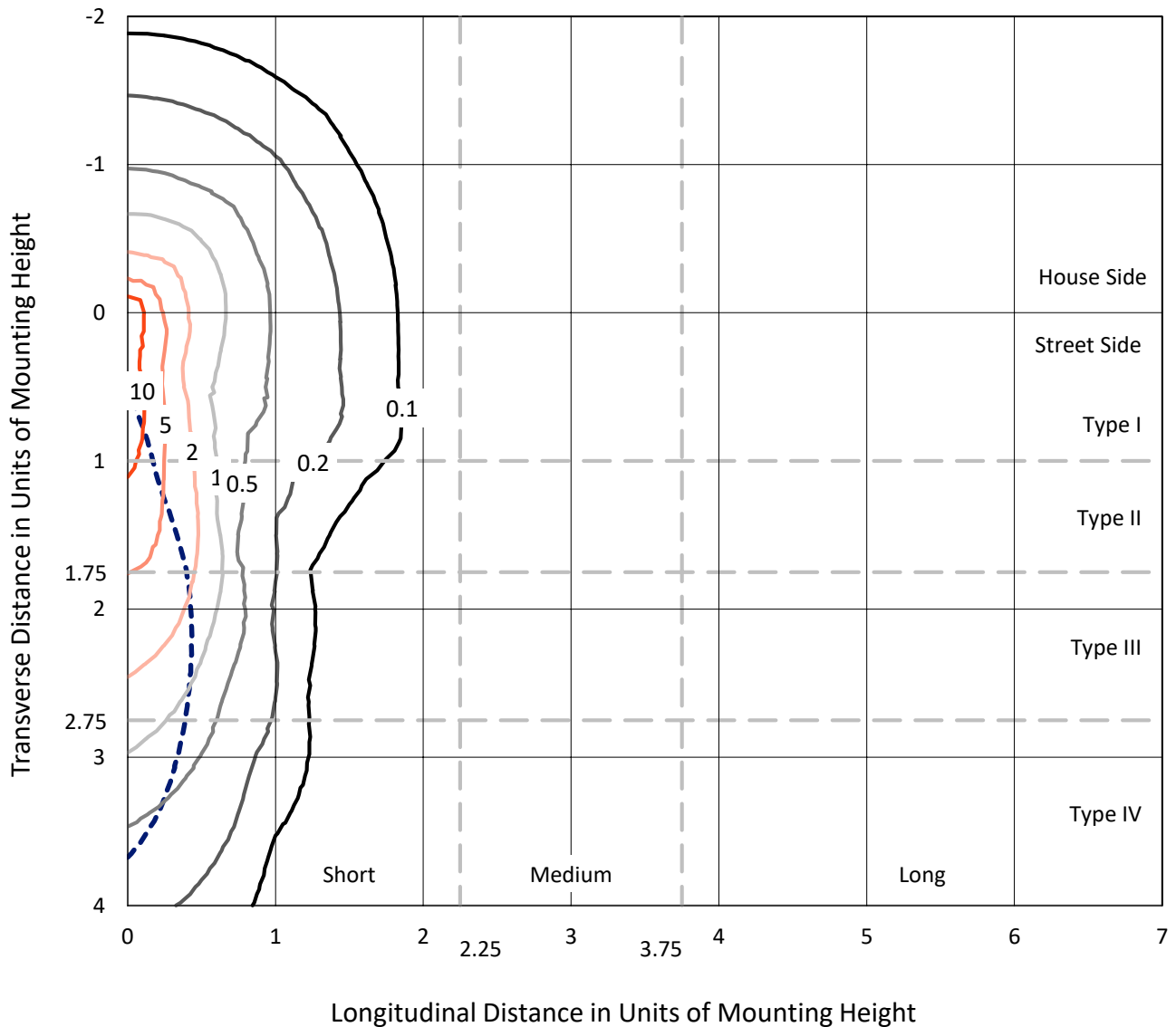
Input Watts (W): 295  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P320681  
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### Iso-Footcandle Lines of Horizontal Illumination

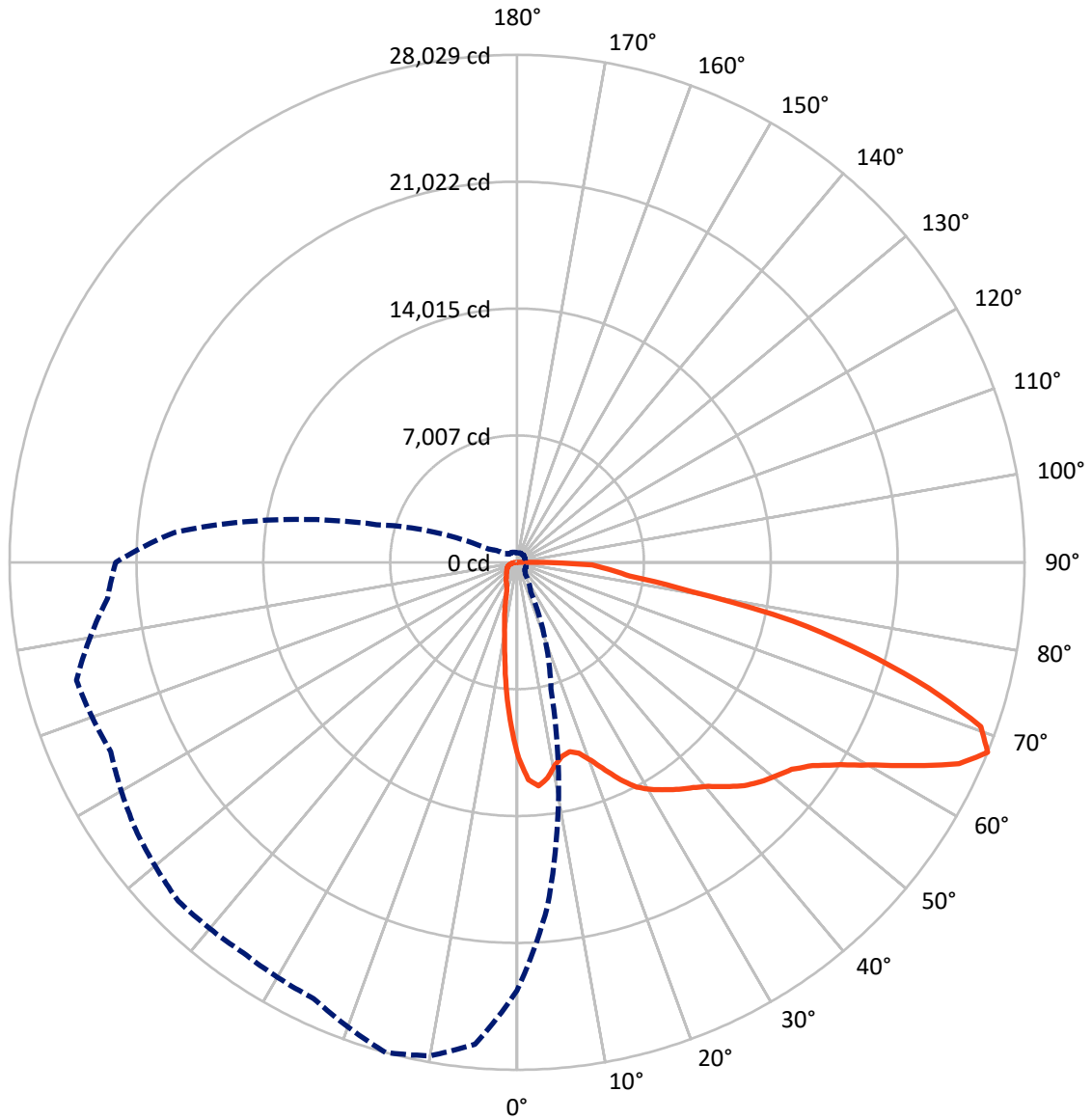
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.3 fc  
 Type IV - Medium - N/A

REPORT NUMBER: P320681  
CATALOG NUMBER: GAN-SA7B-750-U-SLR

### Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral    - - - Horizontal Cone Through 67.5-Deg Vertical

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 CATALOG NUMBER: GAN-SA7B-750-U-SLR

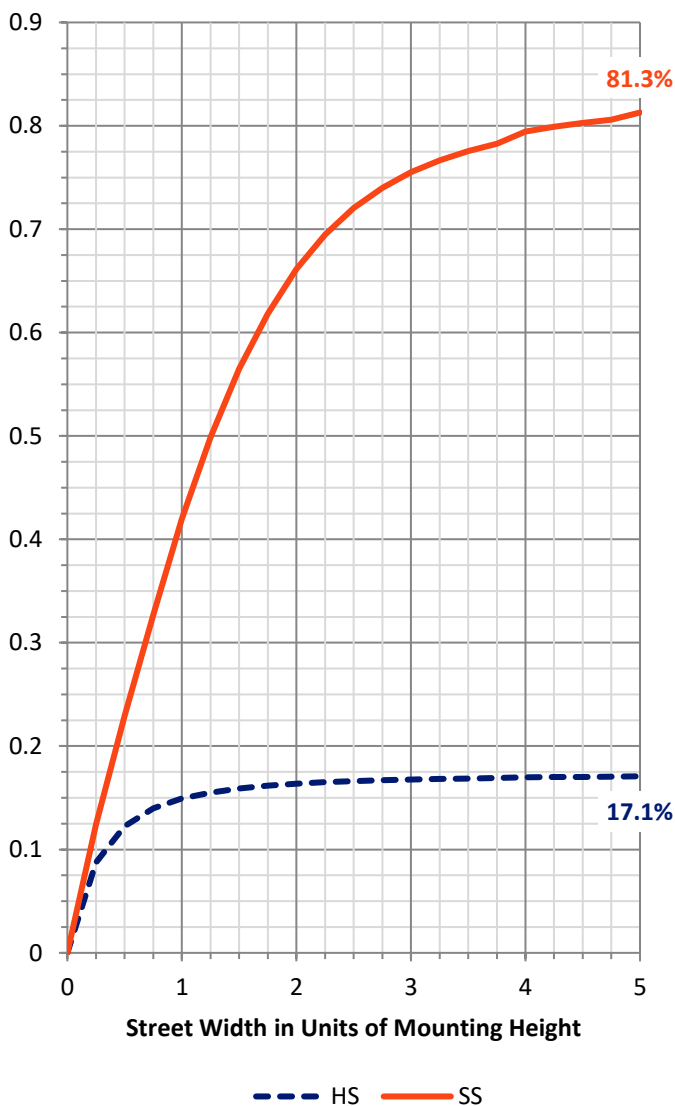
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 6141.0   | 0.0    | 6141.0  |
|                    | % Fixture | 17.3     | 0.0    | 17.3    |
| <b>Street Side</b> | Lumens    | 29381.0  | 0.0    | 29381.0 |
|                    | % Fixture | 82.7     | 0.0    | 82.7    |
| <b>Total</b>       | Lumens    | 35522.0  | 0.0    | 35522.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 835.2   | 2.4       |
| 10°-20°   | 1735.1  | 4.9       |
| 20°-30°   | 2467.7  | 6.9       |
| 30°-40°   | 3555.9  | 10.0      |
| 40°-50°   | 5011.2  | 14.1      |
| 50°-60°   | 6966.5  | 19.6      |
| 60°-70°   | 8424.6  | 23.7      |
| 70°-80°   | 5178.4  | 14.6      |
| 80°-90°   | 1347.5  | 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°    | 35522.0 | 100.0     |
| 0°-180°   | 35522.0 | 100.0     |

**Coefficient of Utilization**

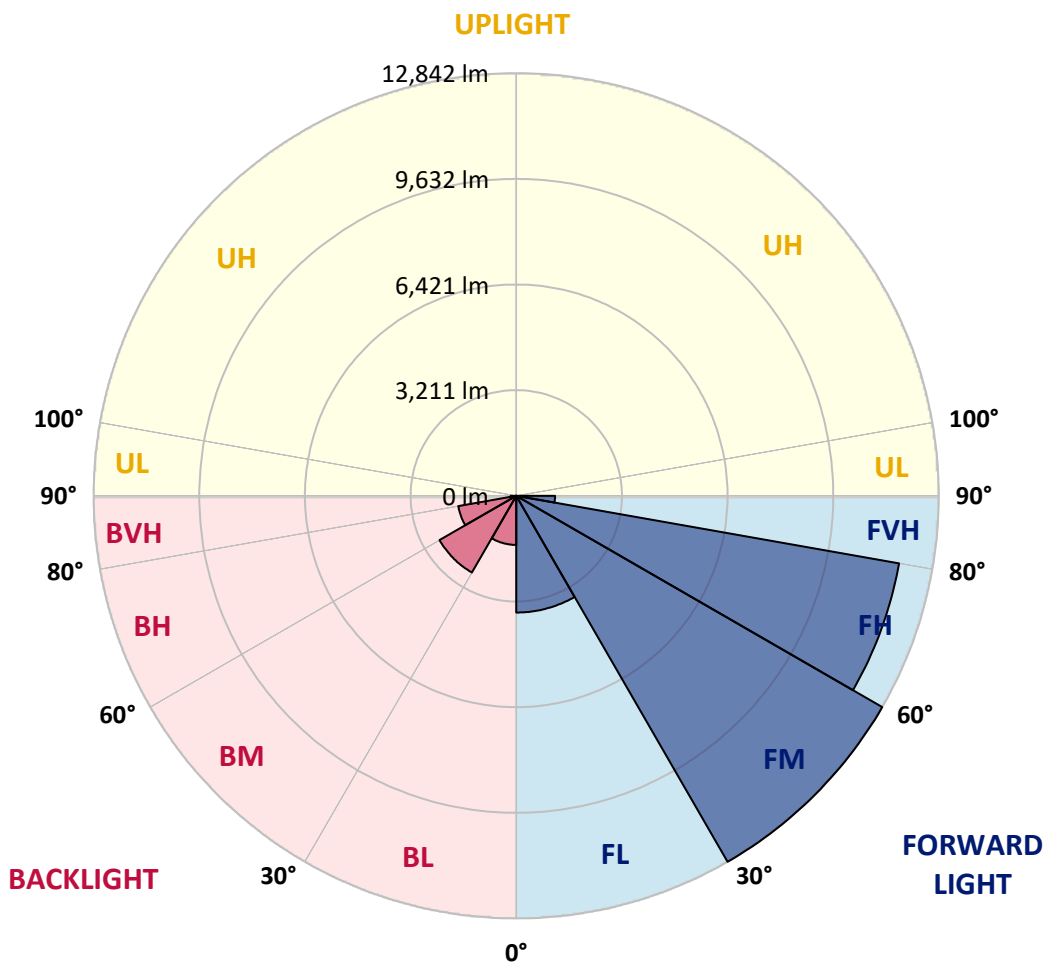


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |          |
|----------------|---------|-----------|-------------------------|------|----------|
|                |         |           | B                       | U    | G        |
| FL (0°-30°)    | 3546.9  | 10.0      |                         |      |          |
| FM (30°-60°)   | 12842.1 | 36.2      |                         |      |          |
| FH (60°-80°)   | 11813.4 | 33.3      |                         |      | G4/12000 |
| FVH (80°-90°)  | 1178.6  | 3.3       |                         |      | G5       |
| BL (0°-30°)    | 1491.0  | 4.2       | B3/2500                 |      |          |
| BM (30°-60°)   | 2691.5  | 7.6       | B3/5000                 |      |          |
| BH (60°-80°)   | 1789.6  | 5.0       | B3/2500                 |      | G3/2500  |
| BVH (80°-90°)  | 168.9   | 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





REPORT NUMBER: P320681

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 |
| 2.5°   | 11593.2 | 11490.9 | 11336.1 | 11181.3 | 11066.3 | 10949.8 | 10817.8 | 10685.7 | 10535.1 | 10383.2 | 10293.7 |
| 5°     | 11401.5 | 11117.4 | 10748.2 | 10378.9 | 10134.6 | 9890.4  | 9613.4  | 9336.5  | 9062.4  | 8788.3  | 8640.6  |
| 7.5°   | 10538.0 | 10111.9 | 9631.9  | 9151.9  | 8796.8  | 8440.3  | 8056.9  | 7672.0  | 7331.1  | 6988.9  | 6777.3  |
| 10°    | 9688.7  | 9177.4  | 8626.4  | 8073.9  | 7619.4  | 7165.0  | 6780.1  | 6393.8  | 6136.7  | 5879.7  | 5685.1  |
| 12.5°  | 9079.4  | 8512.8  | 7906.3  | 7298.5  | 6844.0  | 6389.5  | 6145.3  | 5901.0  | 5688.0  | 5474.9  | 5250.5  |
| 15°    | 8838.0  | 8197.5  | 7576.8  | 6954.8  | 6541.5  | 6128.2  | 5857.0  | 5584.3  | 5298.8  | 5011.9  | 4736.4  |
| 17.5°  | 9051.0  | 8301.1  | 7626.5  | 6951.9  | 6410.8  | 5869.7  | 5490.5  | 5109.9  | 4733.6  | 4357.2  | 4037.7  |
| 20°    | 9715.7  | 8758.5  | 7876.5  | 6993.1  | 6273.1  | 5553.0  | 5044.6  | 4534.7  | 4051.9  | 3569.0  | 3206.8  |
| 22.5°  | 10648.8 | 9381.9  | 8230.1  | 7078.3  | 6148.1  | 5216.4  | 4578.8  | 3939.7  | 3368.7  | 2797.8  | 2442.8  |
| 25°    | 11782.1 | 10208.5 | 8740.0  | 7270.1  | 6097.0  | 4922.5  | 4138.5  | 3354.5  | 2752.4  | 2148.8  | 1896.0  |
| 27.5°  | 12976.5 | 11194.1 | 9373.4  | 7551.3  | 6105.5  | 4659.7  | 3767.8  | 2874.5  | 2332.0  | 1789.5  | 1616.2  |
| 30°    | 13972.1 | 12320.3 | 10111.9 | 7902.1  | 6138.2  | 4374.3  | 3418.5  | 2462.6  | 2015.3  | 1567.9  | 1455.7  |
| 32.5°  | 14882.4 | 13105.7 | 10668.6 | 8230.1  | 6175.1  | 4118.6  | 3148.6  | 2177.2  | 1812.2  | 1445.8  | 1353.5  |
| 35°    | 15822.6 | 13803.1 | 11057.8 | 8311.1  | 6111.2  | 3909.8  | 2964.0  | 2018.1  | 1681.5  | 1343.5  | 1265.4  |
| 37.5°  | 16857.9 | 14557.2 | 11432.7 | 8306.8  | 6003.2  | 3699.7  | 2820.5  | 1940.0  | 1596.3  | 1251.2  | 1194.4  |
| 40°    | 18012.6 | 15390.8 | 11838.9 | 8286.9  | 5905.2  | 3522.1  | 2714.0  | 1904.5  | 1549.5  | 1193.0  | 1144.7  |
| 42.5°  | 19141.6 | 16186.2 | 12216.7 | 8247.2  | 5825.7  | 3402.8  | 2608.9  | 1815.0  | 1506.8  | 1197.2  | 1129.1  |
| 45°    | 19989.5 | 16880.7 | 12544.7 | 8207.4  | 5766.1  | 3324.7  | 2526.6  | 1728.4  | 1467.1  | 1205.8  | 1119.1  |
| 47.5°  | 20632.9 | 17578.0 | 12908.3 | 8237.2  | 5760.4  | 3283.5  | 2468.3  | 1653.1  | 1391.8  | 1129.1  | 1093.6  |
| 50°    | 21450.9 | 18415.9 | 13438.1 | 8460.2  | 5838.5  | 3216.8  | 2400.2  | 1582.1  | 1319.4  | 1056.6  | 1104.9  |
| 52.5°  | 22469.2 | 19611.7 | 14258.9 | 8904.7  | 6001.8  | 3098.9  | 2292.2  | 1485.5  | 1231.3  | 975.7   | 1051.0  |
| 55°    | 23964.7 | 21144.1 | 15308.5 | 9471.4  | 6199.2  | 2925.6  | 2128.9  | 1330.7  | 1114.9  | 897.6   | 964.3   |
| 57.5°  | 25306.8 | 22692.2 | 16315.4 | 9937.2  | 6322.8  | 2706.9  | 1923.0  | 1139.0  | 984.2   | 829.4   | 867.8   |
| 60°    | 25904.7 | 23490.3 | 16786.9 | 10082.1 | 6248.9  | 2415.8  | 1691.5  | 965.7   | 869.2   | 772.6   | 765.5   |
| 62.5°  | 25671.8 | 22983.3 | 16322.5 | 9661.7  | 5888.2  | 2114.7  | 1487.0  | 859.2   | 786.8   | 712.9   | 697.3   |
| 65°    | 24990.1 | 21389.8 | 15021.6 | 8653.4  | 5278.9  | 1904.5  | 1357.7  | 810.9   | 730.0   | 649.0   | 632.0   |
| 67.5°  | 23646.5 | 19121.7 | 13178.2 | 7234.6  | 4504.9  | 1775.3  | 1283.9  | 792.5   | 694.5   | 595.1   | 575.2   |
| 70°    | 21235.0 | 16392.1 | 11054.9 | 5716.4  | 3706.8  | 1695.7  | 1235.6  | 775.4   | 656.1   | 535.4   | 517.0   |
| 72.5°  | 17441.6 | 13142.7 | 8828.0  | 4512.0  | 3098.9  | 1685.8  | 1229.9  | 774.0   | 624.9   | 475.8   | 458.7   |
| 75°    | 12487.9 | 9982.7  | 6738.9  | 3493.7  | 2537.9  | 1582.1  | 1167.4  | 752.7   | 582.3   | 410.4   | 394.8   |
| 77.5°  | 8403.4  | 6909.3  | 4683.9  | 2457.0  | 1883.2  | 1309.4  | 981.4   | 653.3   | 498.5   | 343.7   | 328.1   |
| 80°    | 5396.8  | 4781.9  | 3138.7  | 1495.5  | 1221.4  | 947.3   | 701.6   | 455.9   | 363.6   | 269.8   | 257.1   |
| 82.5°  | 3959.6  | 3559.1  | 2181.4  | 803.8   | 678.9   | 552.5   | 428.9   | 305.3   | 248.5   | 191.7   | 186.0   |
| 85°    | 2516.6  | 2775.1  | 1606.3  | 437.4   | 357.9   | 278.4   | 230.1   | 181.8   | 143.4   | 105.1   | 105.1   |
| 87.5°  | 488.6   | 676.0   | 444.5   | 211.6   | 154.8   | 98.0    | 83.8    | 68.2    | 38.3    | 7.1     | 8.5     |
| 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 |





REPORT NUMBER: P320681

CATALOG NUMBER: GAN-SA7B-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°     | 100°    | 105°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 |
| 2.5°   | 10202.8 | 10104.8 | 10006.8 | 9896.0  | 9783.8  | 9680.2  | 9575.1  | 9460.0  | 9481.3  | 9393.3  | 9305.2  |
| 5°     | 8492.9  | 8336.7  | 8179.0  | 8042.7  | 7906.3  | 7788.4  | 7669.2  | 7562.6  | 7654.9  | 7592.5  | 7530.0  |
| 7.5°   | 6564.2  | 6371.1  | 6176.5  | 6013.2  | 5849.9  | 5723.5  | 5595.6  | 5507.6  | 5598.5  | 5587.1  | 5575.8  |
| 10°    | 5490.5  | 5303.1  | 5114.2  | 4933.8  | 4753.5  | 4600.1  | 4445.3  | 4314.6  | 4291.9  | 4226.6  | 4159.8  |
| 12.5°  | 5024.7  | 4767.7  | 4509.2  | 4320.3  | 4131.4  | 3948.2  | 3765.0  | 3611.6  | 3542.0  | 3434.1  | 3324.7  |
| 15°    | 4460.9  | 4157.0  | 3853.0  | 3638.6  | 3422.7  | 3245.2  | 3066.2  | 2934.2  | 2890.1  | 2806.3  | 2722.5  |
| 17.5°  | 3718.1  | 3385.8  | 3053.5  | 2836.2  | 2617.5  | 2475.4  | 2332.0  | 2243.9  | 2243.9  | 2219.8  | 2195.6  |
| 20°    | 2844.7  | 2547.9  | 2251.0  | 2084.9  | 1918.7  | 1843.4  | 1766.7  | 1729.8  | 1741.2  | 1742.6  | 1742.6  |
| 22.5°  | 2086.3  | 1904.5  | 1722.7  | 1656.0  | 1587.8  | 1560.8  | 1533.8  | 1518.2  | 1523.9  | 1525.3  | 1526.7  |
| 25°    | 1643.2  | 1573.6  | 1502.6  | 1468.5  | 1433.0  | 1416.0  | 1398.9  | 1393.2  | 1406.0  | 1407.4  | 1407.4  |
| 27.5°  | 1442.9  | 1400.3  | 1356.3  | 1335.0  | 1312.3  | 1305.2  | 1298.1  | 1288.1  | 1300.9  | 1300.9  | 1299.5  |
| 30°    | 1342.1  | 1296.7  | 1251.2  | 1224.2  | 1197.2  | 1200.1  | 1201.5  | 1198.7  | 1207.2  | 1212.9  | 1217.1  |
| 32.5°  | 1259.7  | 1215.7  | 1171.7  | 1144.7  | 1116.3  | 1112.0  | 1107.8  | 1104.9  | 1123.4  | 1133.3  | 1143.3  |
| 35°    | 1185.9  | 1137.6  | 1089.3  | 1063.7  | 1038.2  | 1028.2  | 1018.3  | 1011.2  | 1028.2  | 1041.0  | 1053.8  |
| 37.5°  | 1136.2  | 1086.5  | 1035.3  | 1011.2  | 985.6   | 972.8   | 960.1   | 951.5   | 958.6   | 964.3   | 970.0   |
| 40°    | 1096.4  | 1045.3  | 992.7   | 964.3   | 935.9   | 923.1   | 910.4   | 903.3   | 907.5   | 908.9   | 910.4   |
| 42.5°  | 1059.5  | 1009.8  | 960.1   | 928.8   | 896.2   | 880.5   | 864.9   | 856.4   | 859.2   | 862.1   | 863.5   |
| 45°    | 1032.5  | 982.8   | 931.7   | 894.7   | 856.4   | 839.3   | 822.3   | 812.4   | 813.8   | 813.8   | 813.8   |
| 47.5°  | 1058.1  | 985.6   | 911.8   | 869.2   | 825.1   | 805.3   | 785.4   | 775.4   | 772.6   | 769.8   | 766.9   |
| 50°    | 1151.8  | 1028.2  | 903.3   | 849.3   | 793.9   | 772.6   | 749.9   | 738.5   | 731.4   | 728.6   | 725.7   |
| 52.5°  | 1124.8  | 1018.3  | 910.4   | 840.8   | 769.8   | 744.2   | 718.6   | 700.2   | 693.1   | 688.8   | 684.5   |
| 55°    | 1029.7  | 962.9   | 894.7   | 810.9   | 727.1   | 704.4   | 680.3   | 667.5   | 654.7   | 651.9   | 649.0   |
| 57.5°  | 904.7   | 877.7   | 850.7   | 765.5   | 680.3   | 659.0   | 636.3   | 627.7   | 616.4   | 616.4   | 615.0   |
| 60°    | 757.0   | 796.7   | 836.5   | 738.5   | 639.1   | 615.0   | 590.8   | 583.7   | 579.4   | 578.0   | 576.6   |
| 62.5°  | 680.3   | 745.6   | 809.5   | 705.8   | 600.8   | 575.2   | 549.6   | 541.1   | 539.7   | 541.1   | 541.1   |
| 65°    | 615.0   | 634.8   | 654.7   | 606.4   | 558.1   | 532.6   | 505.6   | 497.1   | 499.9   | 504.2   | 508.4   |
| 67.5°  | 555.3   | 551.0   | 546.8   | 529.7   | 511.3   | 490.0   | 467.3   | 458.7   | 460.1   | 465.8   | 471.5   |
| 70°    | 498.5   | 492.8   | 485.7   | 472.9   | 460.1   | 441.7   | 423.2   | 417.5   | 416.1   | 423.2   | 428.9   |
| 72.5°  | 441.7   | 434.6   | 426.1   | 416.1   | 404.8   | 389.1   | 373.5   | 369.3   | 370.7   | 374.9   | 379.2   |
| 75°    | 379.2   | 373.5   | 366.4   | 357.9   | 348.0   | 333.8   | 319.5   | 316.7   | 319.5   | 323.8   | 328.1   |
| 77.5°  | 311.0   | 309.6   | 306.8   | 299.7   | 292.6   | 276.9   | 259.9   | 258.5   | 262.7   | 267.0   | 269.8   |
| 80°    | 242.9   | 244.3   | 245.7   | 240.0   | 234.3   | 217.3   | 198.8   | 197.4   | 201.7   | 205.9   | 210.2   |
| 82.5°  | 178.9   | 183.2   | 186.0   | 178.9   | 171.8   | 152.0   | 132.1   | 129.2   | 143.4   | 147.7   | 152.0   |
| 85°    | 103.7   | 109.4   | 115.0   | 109.4   | 103.7   | 83.8    | 63.9    | 62.5    | 75.3    | 82.4    | 89.5    |
| 87.5°  | 8.5     | 11.4    | 14.2    | 12.8    | 11.4    | 5.7     | 0.0     | 0.0     | 1.4     | 7.1     | 12.8    |
| 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: P320681  
 CATALOG NUMBER: GAN-SA7B-750-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: P320681

CATALOG NUMBER: GAN-SA7B-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 110°    | 115°    | 120°    | 125°    | 130°    | 135°    | 140°    | 145°    | 150°    | 155°    | 160°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 |
| 2.5°   | 9249.8  | 9194.5  | 9177.4  | 9160.4  | 9097.9  | 9034.0  | 9099.3  | 9163.2  | 9190.2  | 9217.2  | 9147.6  |
| 5°     | 7521.4  | 7511.5  | 7511.5  | 7510.1  | 7453.3  | 7395.0  | 7439.1  | 7481.7  | 7386.5  | 7291.4  | 7281.4  |
| 7.5°   | 5636.8  | 5697.9  | 5747.6  | 5795.9  | 5777.4  | 5759.0  | 5800.2  | 5841.3  | 5720.6  | 5598.5  | 5538.8  |
| 10°    | 4174.0  | 4186.8  | 4240.8  | 4294.7  | 4307.5  | 4318.9  | 4370.0  | 4419.7  | 4326.0  | 4232.2  | 4191.0  |
| 12.5°  | 3256.5  | 3188.4  | 3195.5  | 3201.2  | 3226.7  | 3250.9  | 3304.8  | 3357.4  | 3319.0  | 3279.3  | 3283.5  |
| 15°    | 2637.3  | 2550.7  | 2515.2  | 2478.3  | 2506.7  | 2535.1  | 2573.4  | 2610.4  | 2611.8  | 2611.8  | 2648.7  |
| 17.5°  | 2153.0  | 2109.0  | 2073.5  | 2036.6  | 2074.9  | 2111.9  | 2116.1  | 2120.4  | 2121.8  | 2123.2  | 2120.4  |
| 20°    | 1763.9  | 1785.2  | 1773.8  | 1762.5  | 1776.7  | 1789.5  | 1800.8  | 1810.8  | 1798.0  | 1783.8  | 1748.3  |
| 22.5°  | 1546.6  | 1565.1  | 1579.3  | 1592.1  | 1616.2  | 1638.9  | 1627.6  | 1614.8  | 1589.2  | 1562.2  | 1535.3  |
| 25°    | 1420.2  | 1433.0  | 1447.2  | 1461.4  | 1481.3  | 1499.7  | 1479.9  | 1460.0  | 1441.5  | 1423.1  | 1404.6  |
| 27.5°  | 1313.7  | 1326.5  | 1339.3  | 1350.6  | 1369.1  | 1386.1  | 1367.7  | 1349.2  | 1333.6  | 1318.0  | 1303.8  |
| 30°    | 1227.1  | 1235.6  | 1245.5  | 1255.5  | 1272.5  | 1288.1  | 1272.5  | 1255.5  | 1244.1  | 1231.3  | 1221.4  |
| 32.5°  | 1153.2  | 1161.7  | 1166.0  | 1170.3  | 1185.9  | 1201.5  | 1190.1  | 1178.8  | 1168.8  | 1158.9  | 1151.8  |
| 35°    | 1072.3  | 1089.3  | 1092.1  | 1095.0  | 1110.6  | 1126.2  | 1119.1  | 1110.6  | 1099.2  | 1087.9  | 1075.1  |
| 37.5°  | 989.9   | 1009.8  | 1021.1  | 1031.1  | 1046.7  | 1062.3  | 1055.2  | 1048.1  | 1032.5  | 1016.9  | 994.1   |
| 40°    | 920.3   | 928.8   | 950.1   | 970.0   | 995.6   | 1019.7  | 1005.5  | 989.9   | 965.7   | 941.6   | 930.2   |
| 42.5°  | 862.1   | 860.6   | 880.5   | 900.4   | 938.8   | 975.7   | 950.1   | 924.6   | 901.8   | 879.1   | 876.3   |
| 45°    | 810.9   | 806.7   | 816.6   | 826.6   | 867.8   | 907.5   | 882.0   | 855.0   | 842.2   | 829.4   | 829.4   |
| 47.5°  | 765.5   | 762.7   | 769.8   | 775.4   | 801.0   | 825.1   | 812.4   | 799.6   | 792.5   | 785.4   | 786.8   |
| 50°    | 724.3   | 721.5   | 728.6   | 734.3   | 744.2   | 752.7   | 755.6   | 757.0   | 752.7   | 748.5   | 751.3   |
| 52.5°  | 686.0   | 686.0   | 688.8   | 690.2   | 703.0   | 715.8   | 715.8   | 714.4   | 714.4   | 714.4   | 717.2   |
| 55°    | 653.3   | 656.1   | 656.1   | 656.1   | 676.0   | 694.5   | 688.8   | 683.1   | 684.5   | 684.5   | 687.4   |
| 57.5°  | 620.6   | 624.9   | 627.7   | 630.6   | 650.5   | 670.3   | 664.7   | 659.0   | 659.0   | 659.0   | 660.4   |
| 60°    | 583.7   | 589.4   | 595.1   | 600.8   | 620.6   | 640.5   | 634.8   | 627.7   | 629.2   | 630.6   | 632.0   |
| 62.5°  | 548.2   | 553.9   | 559.6   | 565.2   | 585.1   | 605.0   | 599.3   | 592.2   | 596.5   | 599.3   | 599.3   |
| 65°    | 514.1   | 518.4   | 524.1   | 529.7   | 548.2   | 566.7   | 561.0   | 555.3   | 561.0   | 565.2   | 568.1   |
| 67.5°  | 475.8   | 478.6   | 484.3   | 490.0   | 508.4   | 526.9   | 521.2   | 514.1   | 521.2   | 526.9   | 532.6   |
| 70°    | 431.7   | 434.6   | 441.7   | 447.4   | 465.8   | 484.3   | 477.2   | 470.1   | 477.2   | 484.3   | 490.0   |
| 72.5°  | 383.5   | 386.3   | 393.4   | 399.1   | 420.4   | 441.7   | 433.2   | 424.6   | 433.2   | 441.7   | 444.5   |
| 75°    | 330.9   | 333.8   | 342.3   | 349.4   | 370.7   | 392.0   | 384.9   | 376.4   | 383.5   | 390.6   | 392.0   |
| 77.5°  | 274.1   | 278.4   | 289.7   | 301.1   | 318.1   | 335.2   | 330.9   | 326.6   | 330.9   | 335.2   | 335.2   |
| 80°    | 214.5   | 218.7   | 232.9   | 245.7   | 255.6   | 265.6   | 267.0   | 268.4   | 269.8   | 271.3   | 269.8   |
| 82.5°  | 159.1   | 164.7   | 177.5   | 190.3   | 190.3   | 190.3   | 201.7   | 211.6   | 211.6   | 210.2   | 208.8   |
| 85°    | 98.0    | 105.1   | 116.5   | 127.8   | 120.7   | 113.6   | 132.1   | 149.1   | 149.1   | 147.7   | 144.9   |
| 87.5°  | 19.9    | 27.0    | 38.3    | 48.3    | 41.2    | 34.1    | 52.5    | 71.0    | 72.4    | 72.4    | 69.6    |
| 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: P320681  
 CATALOG NUMBER: GAN-SA7B-750-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  |



REPORT NUMBER: P320681  
 CATALOG NUMBER: GAN-SA7B-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 165°    | 170°    | 175°    | 180°    | 185°    | 190°    | 195°    | 200°    | 205°    | 210°    | 215°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 |
| 2.5°   | 9076.6  | 9187.4  | 9296.7  | 9325.1  | 9367.7  | 9386.2  | 9403.2  | 9542.4  | 9680.2  | 9842.1  | 10004.0 |
| 5°     | 7270.1  | 7352.4  | 7434.8  | 7447.6  | 7491.6  | 7514.3  | 7537.1  | 7706.1  | 7873.7  | 8099.5  | 8325.3  |
| 7.5°   | 5479.2  | 5499.1  | 5518.9  | 5516.1  | 5553.0  | 5602.7  | 5651.0  | 5831.4  | 6010.3  | 6253.2  | 6494.6  |
| 10°    | 4149.9  | 4195.3  | 4239.3  | 4280.5  | 4361.5  | 4455.2  | 4547.5  | 4732.1  | 4916.8  | 5156.8  | 5395.4  |
| 12.5°  | 3287.8  | 3340.3  | 3391.5  | 3436.9  | 3530.6  | 3655.6  | 3779.2  | 4000.7  | 4222.3  | 4509.2  | 4794.6  |
| 15°    | 2684.2  | 2679.9  | 2675.7  | 2706.9  | 2789.3  | 2925.6  | 3060.6  | 3294.9  | 3529.2  | 3844.5  | 4158.4  |
| 17.5°  | 2117.5  | 2096.2  | 2074.9  | 2099.1  | 2175.8  | 2288.0  | 2398.7  | 2597.6  | 2795.0  | 3100.3  | 3405.7  |
| 20°    | 1712.8  | 1698.6  | 1684.4  | 1707.1  | 1755.4  | 1802.3  | 1849.1  | 1992.6  | 2134.6  | 2383.1  | 2630.2  |
| 22.5°  | 1506.8  | 1505.4  | 1502.6  | 1515.4  | 1538.1  | 1562.2  | 1585.0  | 1654.5  | 1722.7  | 1883.2  | 2042.3  |
| 25°    | 1386.1  | 1384.7  | 1383.3  | 1389.0  | 1407.4  | 1425.9  | 1444.4  | 1489.8  | 1535.3  | 1611.9  | 1688.6  |
| 27.5°  | 1289.6  | 1286.7  | 1283.9  | 1285.3  | 1289.6  | 1318.0  | 1344.9  | 1366.2  | 1386.1  | 1438.7  | 1489.8  |
| 30°    | 1211.4  | 1210.0  | 1208.6  | 1208.6  | 1204.3  | 1214.3  | 1224.2  | 1256.9  | 1288.1  | 1342.1  | 1396.1  |
| 32.5°  | 1144.7  | 1137.6  | 1130.5  | 1114.9  | 1104.9  | 1119.1  | 1133.3  | 1167.4  | 1201.5  | 1251.2  | 1300.9  |
| 35°    | 1060.9  | 1042.4  | 1022.6  | 1014.0  | 1015.5  | 1029.7  | 1043.9  | 1077.9  | 1110.6  | 1164.6  | 1217.1  |
| 37.5°  | 970.0   | 964.3   | 957.2   | 955.8   | 960.1   | 974.3   | 988.5   | 1018.3  | 1046.7  | 1100.7  | 1153.2  |
| 40°    | 918.9   | 916.0   | 913.2   | 910.4   | 913.2   | 927.4   | 941.6   | 970.0   | 997.0   | 1049.5  | 1100.7  |
| 42.5°  | 873.4   | 872.0   | 870.6   | 870.6   | 872.0   | 887.6   | 903.3   | 931.7   | 958.6   | 1005.5  | 1052.4  |
| 45°    | 829.4   | 830.8   | 830.8   | 833.7   | 837.9   | 853.5   | 867.8   | 899.0   | 930.2   | 975.7   | 1021.1  |
| 47.5°  | 788.2   | 792.5   | 795.3   | 802.4   | 806.7   | 823.7   | 839.3   | 873.4   | 907.5   | 964.3   | 1019.7  |
| 50°    | 752.7   | 757.0   | 759.8   | 765.5   | 776.9   | 796.7   | 816.6   | 857.8   | 897.6   | 992.7   | 1086.5  |
| 52.5°  | 720.0   | 724.3   | 728.6   | 734.3   | 748.5   | 771.2   | 793.9   | 845.0   | 894.7   | 1005.5  | 1116.3  |
| 55°    | 690.2   | 694.5   | 697.3   | 705.8   | 720.0   | 739.9   | 758.4   | 820.9   | 883.4   | 964.3   | 1045.3  |
| 57.5°  | 661.8   | 666.1   | 668.9   | 674.6   | 681.7   | 703.0   | 722.9   | 789.6   | 856.4   | 913.2   | 968.6   |
| 60°    | 632.0   | 634.8   | 636.3   | 636.3   | 641.9   | 666.1   | 690.2   | 775.4   | 859.2   | 849.3   | 837.9   |
| 62.5°  | 599.3   | 602.2   | 603.6   | 599.3   | 606.4   | 632.0   | 657.6   | 768.3   | 879.1   | 810.9   | 742.8   |
| 65°    | 569.5   | 568.1   | 566.7   | 562.4   | 570.9   | 596.5   | 620.6   | 676.0   | 731.4   | 704.4   | 677.4   |
| 67.5°  | 536.8   | 532.6   | 528.3   | 522.6   | 531.2   | 553.9   | 575.2   | 593.6   | 612.1   | 615.0   | 617.8   |
| 70°    | 495.7   | 490.0   | 484.3   | 482.9   | 487.1   | 505.6   | 524.1   | 536.8   | 548.2   | 553.9   | 558.1   |
| 72.5°  | 447.4   | 443.1   | 438.8   | 436.0   | 437.4   | 453.0   | 467.3   | 478.6   | 490.0   | 494.2   | 497.1   |
| 75°    | 393.4   | 393.4   | 392.0   | 383.5   | 383.5   | 396.2   | 407.6   | 417.5   | 427.5   | 433.2   | 438.8   |
| 77.5°  | 335.2   | 336.6   | 336.6   | 325.2   | 323.8   | 336.6   | 348.0   | 356.5   | 363.6   | 369.3   | 373.5   |
| 80°    | 268.4   | 265.6   | 262.7   | 255.6   | 252.8   | 268.4   | 282.6   | 289.7   | 295.4   | 296.8   | 296.8   |
| 82.5°  | 205.9   | 200.3   | 193.1   | 177.5   | 178.9   | 196.0   | 211.6   | 217.3   | 223.0   | 223.0   | 223.0   |
| 85°    | 140.6   | 129.2   | 116.5   | 103.7   | 105.1   | 123.6   | 140.6   | 146.3   | 152.0   | 154.8   | 156.2   |
| 87.5°  | 66.8    | 55.4    | 42.6    | 32.7    | 32.7    | 48.3    | 62.5    | 65.3    | 68.2    | 73.9    | 79.5    |
| 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: P320681  
 CATALOG NUMBER: GAN-SA7B-750-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  |



REPORT NUMBER: P320681

CATALOG NUMBER: GAN-SA7B-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 220°    | 225°    | 230°    | 235°    | 240°    | 245°    | 250°    | 255°    | 260°    | 265°    | 270°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 |
| 2.5°   | 10127.5 | 10249.7 | 10376.1 | 10502.5 | 10647.3 | 10792.2 | 10961.2 | 11128.8 | 11272.2 | 11415.7 | 11535.0 |
| 5°     | 8519.9  | 8714.4  | 8943.1  | 9171.7  | 9462.9  | 9754.0  | 10110.5 | 10465.5 | 10782.3 | 11099.0 | 11466.8 |
| 7.5°   | 6748.9  | 7001.7  | 7299.9  | 7598.1  | 7974.5  | 8350.9  | 8812.4  | 9274.0  | 9721.4  | 10167.3 | 10732.5 |
| 10°    | 5661.0  | 5926.5  | 6220.5  | 6513.1  | 6896.6  | 7278.6  | 7767.1  | 8254.3  | 8757.0  | 9258.4  | 9897.5  |
| 12.5°  | 5090.0  | 5384.0  | 5642.5  | 5901.0  | 6212.0  | 6521.6  | 6994.5  | 7467.5  | 8058.3  | 8647.7  | 9262.6  |
| 15°    | 4480.8  | 4801.7  | 5111.3  | 5421.0  | 5760.4  | 6098.4  | 6558.5  | 7018.7  | 7664.9  | 8311.1  | 9018.4  |
| 17.5°  | 3743.7  | 4081.7  | 4459.5  | 4835.8  | 5278.9  | 5720.6  | 6310.0  | 6899.4  | 7664.9  | 8429.0  | 9262.6  |
| 20°    | 2975.3  | 3320.5  | 3772.1  | 4223.7  | 4774.8  | 5324.4  | 6088.5  | 6852.5  | 7883.6  | 8913.3  | 9977.0  |
| 22.5°  | 2347.6  | 2651.5  | 3144.4  | 3635.7  | 4272.0  | 4908.3  | 5888.2  | 6866.7  | 8214.5  | 9560.9  | 10996.7 |
| 25°    | 1903.1  | 2117.5  | 2601.8  | 3084.7  | 3819.0  | 4553.2  | 5766.1  | 6977.5  | 8696.0  | 10413.0 | 12193.9 |
| 27.5°  | 1630.4  | 1771.0  | 2222.6  | 2672.8  | 3475.3  | 4276.3  | 5716.4  | 7155.0  | 9306.7  | 11458.3 | 13496.3 |
| 30°    | 1494.1  | 1592.1  | 1974.1  | 2354.7  | 3169.9  | 3985.1  | 5656.7  | 7328.3  | 9894.6  | 12459.5 | 14514.6 |
| 32.5°  | 1380.4  | 1458.6  | 1785.2  | 2110.4  | 2905.8  | 3701.1  | 5541.7  | 7380.8  | 10305.1 | 13229.3 | 15376.6 |
| 35°    | 1283.9  | 1349.2  | 1633.2  | 1917.3  | 2698.4  | 3479.5  | 5348.5  | 7217.5  | 10562.1 | 13906.7 | 16274.2 |
| 37.5°  | 1205.8  | 1256.9  | 1519.6  | 1782.4  | 2519.5  | 3256.5  | 5128.4  | 7000.2  | 10790.8 | 14581.3 | 17284.0 |
| 40°    | 1144.7  | 1188.7  | 1434.4  | 1680.1  | 2349.0  | 3018.0  | 4939.5  | 6859.6  | 11106.1 | 15352.5 | 18350.6 |
| 42.5°  | 1110.6  | 1167.4  | 1360.6  | 1552.3  | 2187.1  | 2822.0  | 4787.5  | 6753.1  | 11398.6 | 16042.7 | 19283.7 |
| 45°    | 1102.1  | 1183.0  | 1322.2  | 1461.4  | 2066.4  | 2671.4  | 4652.6  | 6632.4  | 11587.5 | 16542.6 | 19986.7 |
| 47.5°  | 1087.9  | 1154.6  | 1292.4  | 1430.2  | 2006.8  | 2581.9  | 4580.2  | 6577.0  | 11776.4 | 16974.4 | 20570.4 |
| 50°    | 1096.4  | 1104.9  | 1268.3  | 1430.2  | 1998.2  | 2566.3  | 4662.6  | 6758.8  | 12185.4 | 17610.6 | 21237.9 |
| 52.5°  | 1080.8  | 1043.9  | 1222.8  | 1401.8  | 1996.8  | 2591.9  | 4899.7  | 7207.6  | 12945.2 | 18681.5 | 21960.8 |
| 55°    | 998.4   | 950.1   | 1137.6  | 1325.1  | 1967.0  | 2607.5  | 5182.4  | 7755.8  | 13965.0 | 20172.7 | 23260.2 |
| 57.5°  | 926.0   | 882.0   | 1041.0  | 1198.7  | 1876.1  | 2553.5  | 5473.5  | 8392.0  | 15042.9 | 21692.3 | 24724.5 |
| 60°    | 829.4   | 819.5   | 933.1   | 1046.7  | 1735.5  | 2422.9  | 5713.5  | 9002.7  | 15767.2 | 22530.3 | 25288.3 |
| 62.5°  | 749.9   | 755.6   | 839.3   | 923.1   | 1559.4  | 2194.2  | 5793.0  | 9390.4  | 15747.3 | 22104.2 | 24720.2 |
| 65°    | 688.8   | 698.7   | 781.1   | 863.5   | 1408.9  | 1954.2  | 5531.7  | 9107.8  | 14950.6 | 20791.9 | 23596.8 |
| 67.5°  | 629.2   | 640.5   | 738.5   | 835.1   | 1275.4  | 1714.2  | 4878.4  | 8041.2  | 13517.6 | 18992.5 | 22168.1 |
| 70°    | 572.3   | 586.5   | 693.1   | 799.6   | 1178.8  | 1556.6  | 4036.2  | 6515.9  | 11723.9 | 16930.4 | 20513.6 |
| 72.5°  | 511.3   | 525.5   | 639.1   | 752.7   | 1117.7  | 1481.3  | 3290.6  | 5098.6  | 9514.0  | 13928.0 | 17546.7 |
| 75°    | 448.8   | 458.7   | 582.3   | 704.4   | 1033.9  | 1363.4  | 2581.9  | 3799.1  | 7281.4  | 10763.8 | 13253.4 |
| 77.5°  | 386.3   | 399.1   | 502.8   | 605.0   | 877.7   | 1149.0  | 1945.7  | 2742.4  | 5342.8  | 7941.8  | 9217.2  |
| 80°    | 308.2   | 319.5   | 393.4   | 465.8   | 677.4   | 887.6   | 1337.8  | 1788.0  | 3676.9  | 5565.8  | 6284.4  |
| 82.5°  | 235.8   | 248.5   | 298.2   | 346.5   | 482.9   | 619.2   | 810.9   | 1002.7  | 2442.8  | 3881.4  | 3941.1  |
| 85°    | 161.9   | 166.2   | 201.7   | 235.8   | 298.2   | 360.7   | 464.4   | 568.1   | 1616.2  | 2664.3  | 2219.8  |
| 87.5°  | 81.0    | 81.0    | 105.1   | 129.2   | 160.5   | 191.7   | 245.7   | 298.2   | 517.0   | 735.7   | 423.2   |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P320681  
 CATALOG NUMBER: GAN-SA7B-750-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  |





REPORT NUMBER: P320681

CATALOG NUMBER: GAN-SA7B-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 275°    | 280°    | 285°    | 290°    | 295°    | 300°    | 305°    | 310°    | 315°    | 320°    | 325°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 |
| 2.5°   | 11686.9 | 11790.6 | 11895.7 | 11975.2 | 12056.2 | 12172.6 | 12289.1 | 12310.4 | 12333.1 | 12287.7 | 12242.2 |
| 5°     | 11837.5 | 12151.3 | 12466.6 | 12757.8 | 13048.9 | 13223.6 | 13398.3 | 13433.8 | 13469.3 | 13359.9 | 13249.2 |
| 7.5°   | 11279.3 | 11826.1 | 12372.9 | 12874.2 | 13375.6 | 13679.5 | 13984.8 | 14053.0 | 14122.6 | 13943.7 | 13764.7 |
| 10°    | 10533.7 | 11205.5 | 11877.2 | 12537.6 | 13198.0 | 13639.7 | 14081.4 | 14169.5 | 14257.5 | 14034.5 | 13811.6 |
| 12.5°  | 9957.1  | 10674.3 | 11391.5 | 12087.4 | 12784.8 | 13242.1 | 13699.4 | 13808.7 | 13918.1 | 13756.2 | 13592.9 |
| 15°    | 9779.6  | 10454.2 | 11128.8 | 11735.2 | 12343.1 | 12716.6 | 13091.5 | 13135.6 | 13181.0 | 13155.4 | 13129.9 |
| 17.5°  | 10102.0 | 10711.2 | 11321.9 | 11651.4 | 11982.3 | 12131.5 | 12282.0 | 12330.3 | 12380.0 | 12443.9 | 12509.2 |
| 20°    | 10883.1 | 11312.0 | 11742.3 | 11728.1 | 11712.5 | 11640.1 | 11566.2 | 11553.4 | 11540.7 | 11723.9 | 11908.5 |
| 22.5°  | 12049.1 | 12219.5 | 12391.4 | 11992.3 | 11593.2 | 11350.3 | 11106.1 | 11057.8 | 11008.1 | 11202.6 | 11398.6 |
| 25°    | 13314.5 | 13283.3 | 13250.6 | 12490.8 | 11729.5 | 11266.6 | 10803.6 | 10749.6 | 10695.6 | 10861.8 | 11029.4 |
| 27.5°  | 14567.1 | 14362.6 | 14158.1 | 13125.6 | 12093.1 | 11421.4 | 10749.6 | 10695.6 | 10641.7 | 10789.4 | 10937.1 |
| 30°    | 15486.0 | 15157.9 | 14829.9 | 13661.0 | 12492.2 | 11694.0 | 10895.9 | 10807.8 | 10718.3 | 10900.1 | 11081.9 |
| 32.5°  | 16203.2 | 15762.9 | 15322.7 | 14095.6 | 12868.6 | 12005.1 | 11141.6 | 11003.8 | 10866.0 | 11108.9 | 11351.8 |
| 35°    | 16919.0 | 16299.8 | 15679.2 | 14483.3 | 13286.1 | 12372.9 | 11458.3 | 11289.3 | 11120.3 | 11454.0 | 11787.8 |
| 37.5°  | 17819.4 | 16930.4 | 16039.9 | 14919.3 | 13798.8 | 12923.9 | 12047.7 | 11874.4 | 11701.1 | 12125.8 | 12551.8 |
| 40°    | 18796.5 | 17610.6 | 16424.8 | 15396.5 | 14368.3 | 13686.6 | 13003.5 | 12838.7 | 12672.6 | 13189.5 | 13706.5 |
| 42.5°  | 19608.9 | 18244.1 | 16879.2 | 15971.7 | 15062.8 | 14582.7 | 14101.3 | 14099.9 | 14097.0 | 14621.1 | 15145.2 |
| 45°    | 20269.3 | 18772.4 | 17274.1 | 16532.7 | 15789.9 | 15540.0 | 15290.0 | 15490.3 | 15690.5 | 16163.4 | 16637.8 |
| 47.5°  | 20762.1 | 19215.5 | 17667.5 | 17174.6 | 16681.8 | 16718.7 | 16755.7 | 17163.3 | 17570.9 | 17874.8 | 18180.1 |
| 50°    | 21083.1 | 19617.4 | 18150.3 | 17998.4 | 17846.4 | 18177.3 | 18509.6 | 18976.9 | 19445.6 | 19652.9 | 19860.3 |
| 52.5°  | 21550.3 | 20162.8 | 18773.8 | 18944.2 | 19114.6 | 19790.7 | 20466.7 | 20939.6 | 21412.6 | 21489.2 | 21567.4 |
| 55°    | 22631.1 | 21165.4 | 19698.4 | 20025.0 | 20353.1 | 21344.4 | 22337.1 | 22706.4 | 23075.6 | 23104.0 | 23132.4 |
| 57.5°  | 24166.3 | 22570.0 | 20973.7 | 21325.9 | 21678.1 | 22822.8 | 23968.9 | 24366.6 | 24765.7 | 24710.3 | 24653.5 |
| 60°    | 25315.3 | 23903.6 | 22490.5 | 22845.5 | 23200.6 | 24316.9 | 25433.2 | 25890.5 | 26349.2 | 26227.1 | 26104.9 |
| 62.5°  | 25386.3 | 24632.2 | 23876.6 | 24197.6 | 24520.0 | 25613.5 | 26707.1 | 27177.2 | 27647.3 | 27434.3 | 27221.2 |
| 65°    | 24257.2 | 24595.2 | 24933.3 | 25039.8 | 25146.3 | 26166.0 | 27187.1 | 27546.5 | 27907.2 | 27799.3 | 27691.3 |
| 67.5°  | 22702.1 | 23947.6 | 25194.6 | 24980.1 | 24765.7 | 25244.3 | 25722.9 | 26093.6 | 26464.2 | 26403.2 | 26340.7 |
| 70°    | 21149.8 | 22812.9 | 24476.0 | 23422.2 | 22366.9 | 22169.5 | 21972.1 | 22371.2 | 22771.7 | 22524.6 | 22276.0 |
| 72.5°  | 18506.8 | 20279.2 | 22053.1 | 20111.6 | 18170.2 | 17495.6 | 16821.0 | 17328.0 | 17835.0 | 17441.6 | 17046.8 |
| 75°    | 14527.4 | 16485.8 | 18445.7 | 16129.4 | 13813.0 | 12912.6 | 12012.2 | 12448.2 | 12884.2 | 12614.3 | 12343.1 |
| 77.5°  | 10814.9 | 12745.0 | 14675.1 | 12320.3 | 9964.2  | 9295.3  | 8625.0  | 8754.2  | 8884.9  | 8839.4  | 8792.5  |
| 80°    | 7335.4  | 8680.3  | 10026.7 | 8458.8  | 6890.9  | 6942.0  | 6994.5  | 6933.5  | 6871.0  | 6961.9  | 7052.8  |
| 82.5°  | 4681.0  | 5719.2  | 6758.8  | 5926.5  | 5094.3  | 5571.5  | 6048.7  | 5814.4  | 5578.6  | 5665.2  | 5753.3  |
| 85°    | 2671.4  | 3686.9  | 4703.7  | 4384.2  | 4063.2  | 4341.6  | 4621.4  | 4257.8  | 3894.2  | 4053.3  | 4213.8  |
| 87.5°  | 704.4   | 2039.4  | 3375.8  | 3064.8  | 2753.8  | 2393.1  | 2032.3  | 1550.9  | 1069.4  | 1562.2  | 2055.0  |
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 92.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 95°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 97.5°  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 100°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 102.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 105°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 107.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 110°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P320681  
 CATALOG NUMBER: GAN-SA7B-750-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  |



REPORT NUMBER: P320681

CATALOG NUMBER: GAN-SA7B-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

|        | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°    |
|--------|---------|---------|---------|---------|---------|---------|---------|
| 0°     | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 | 10822.0 |
| 2.5°   | 12218.1 | 12193.9 | 12107.3 | 12019.3 | 11888.6 | 11780.7 | 11593.2 |
| 5°     | 13095.8 | 12942.4 | 12678.2 | 12412.7 | 12117.3 | 11777.8 | 11401.5 |
| 7.5°   | 13406.8 | 13047.5 | 12540.5 | 12032.0 | 11574.7 | 11037.9 | 10538.0 |
| 10°    | 13274.7 | 12736.5 | 12077.5 | 11417.1 | 10861.8 | 10244.0 | 9688.7  |
| 12.5°  | 13021.9 | 12449.6 | 11723.9 | 10996.7 | 10364.7 | 9701.5  | 9079.4  |
| 15°    | 12674.0 | 12216.7 | 11536.4 | 10856.1 | 10219.9 | 9575.1  | 8838.0  |
| 17.5°  | 12293.4 | 12076.1 | 11584.7 | 11091.9 | 10540.8 | 9915.9  | 9051.0  |
| 20°    | 11986.6 | 12066.1 | 11870.1 | 11674.2 | 11232.5 | 10687.1 | 9715.7  |
| 22.5°  | 11779.2 | 12161.3 | 12311.8 | 12463.8 | 12198.2 | 11772.1 | 10648.8 |
| 25°    | 11662.8 | 12296.2 | 12800.4 | 13306.0 | 13188.1 | 12860.0 | 11782.1 |
| 27.5°  | 11713.9 | 12490.8 | 13273.3 | 14057.3 | 14166.6 | 14075.7 | 12976.5 |
| 30°    | 11867.3 | 12654.1 | 13607.1 | 14561.4 | 14997.4 | 15119.6 | 13972.1 |
| 32.5°  | 12122.9 | 12894.1 | 13932.3 | 14971.9 | 15630.9 | 16020.0 | 14882.4 |
| 35°    | 12509.2 | 13230.7 | 14312.9 | 15395.1 | 16247.2 | 16957.3 | 15822.6 |
| 37.5°  | 13172.5 | 13793.1 | 14791.5 | 15791.3 | 16896.3 | 17962.9 | 16857.9 |
| 40°    | 14143.9 | 14582.7 | 15426.4 | 16271.4 | 17661.8 | 19101.9 | 18012.6 |
| 42.5°  | 15369.5 | 15595.4 | 16264.3 | 16933.2 | 18461.3 | 20135.8 | 19141.6 |
| 45°    | 16697.4 | 16757.1 | 17177.5 | 17599.3 | 19094.8 | 20840.2 | 19989.5 |
| 47.5°  | 17975.6 | 17771.1 | 17938.7 | 18106.3 | 19580.5 | 21343.0 | 20632.9 |
| 50°    | 19290.8 | 18721.2 | 18633.2 | 18545.1 | 20066.2 | 21935.2 | 21450.9 |
| 52.5°  | 20628.6 | 19689.8 | 19341.9 | 18992.5 | 20645.6 | 22720.6 | 22469.2 |
| 55°    | 21938.0 | 20743.6 | 20275.0 | 19806.3 | 21531.8 | 23679.2 | 23964.7 |
| 57.5°  | 23300.0 | 21946.6 | 21512.0 | 21077.4 | 22834.2 | 24893.5 | 25306.8 |
| 60°    | 24765.7 | 23425.0 | 23077.0 | 22727.7 | 24453.2 | 26205.8 | 25904.7 |
| 62.5°  | 26156.1 | 25090.9 | 24907.7 | 24723.1 | 26090.7 | 27214.1 | 25671.8 |
| 65°    | 27084.9 | 26477.0 | 26647.5 | 26819.3 | 27329.2 | 27465.5 | 24990.1 |
| 67.5°  | 26464.2 | 26587.8 | 27307.9 | 28029.3 | 27678.5 | 26718.5 | 23646.5 |
| 70°    | 23016.0 | 23757.3 | 25463.0 | 27170.1 | 26391.8 | 24717.4 | 21235.0 |
| 72.5°  | 17879.1 | 18712.7 | 21245.0 | 23778.6 | 23061.4 | 21010.6 | 17441.6 |
| 75°    | 13283.3 | 14224.9 | 17019.8 | 19814.8 | 18819.2 | 15716.1 | 12487.9 |
| 77.5°  | 9423.1  | 10053.7 | 12813.2 | 15574.1 | 13950.8 | 10461.3 | 8403.4  |
| 80°    | 6859.6  | 6666.5  | 8204.6  | 9742.7  | 9472.8  | 6919.3  | 5396.8  |
| 82.5°  | 5281.8  | 4810.3  | 5534.6  | 6258.9  | 6219.1  | 4801.7  | 3959.6  |
| 85°    | 4024.9  | 3836.0  | 4476.5  | 5117.0  | 4568.8  | 3252.3  | 2516.6  |
| 87.5°  | 2346.2  | 2638.8  | 3392.9  | 4148.4  | 3113.1  | 987.0   | 488.6   |
| 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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