

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: P383565

Luminaire Tested: **GAN-SA8C-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383565
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-SA8C-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 3500K, 1050mA 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: 46406.9 lumens
Efficiency: N/A
Efficacy: 104.3 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

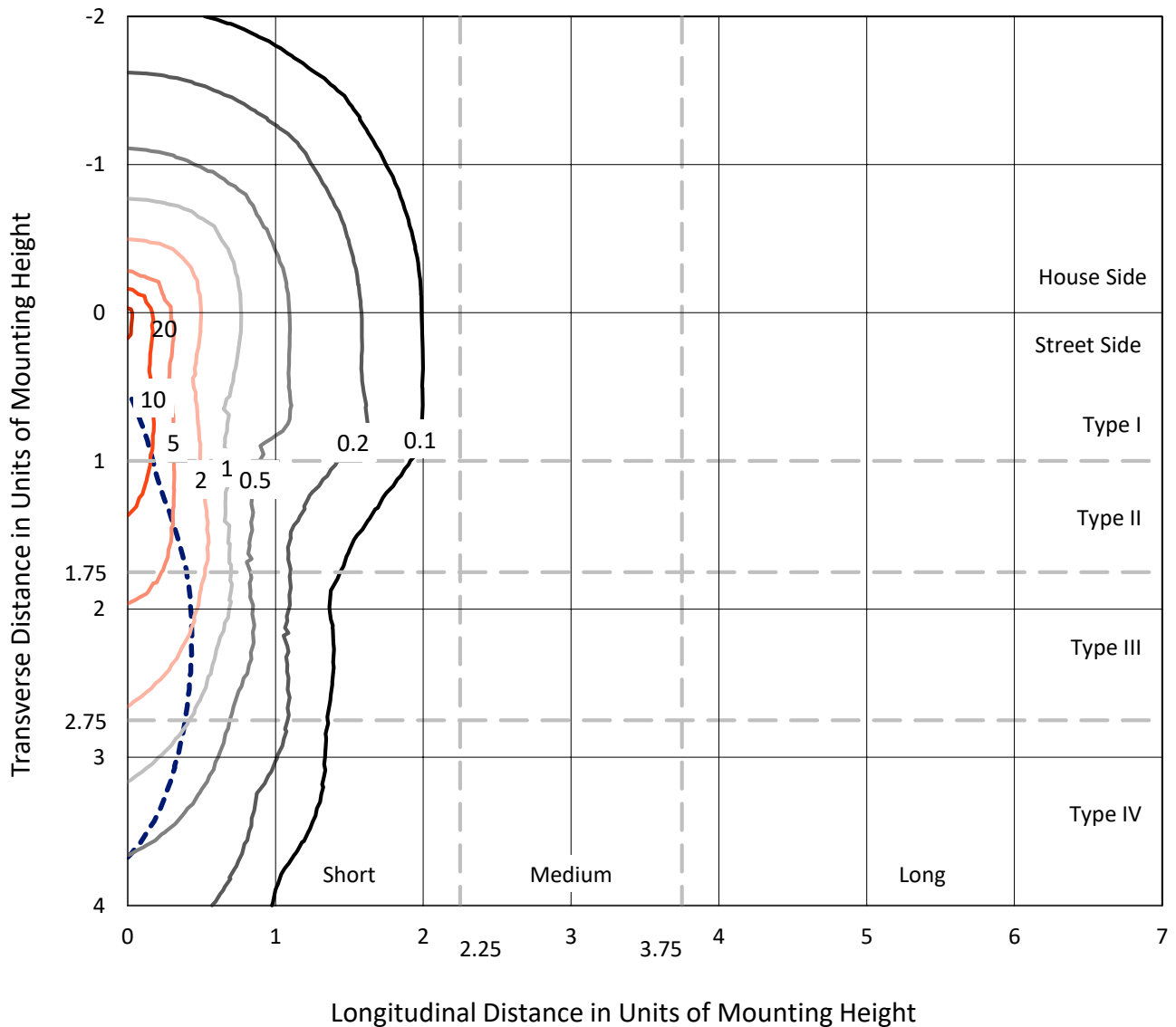
Input Watts (W): 445
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P383565
 CATALOG NUMBER: GAN-SA8C-735-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

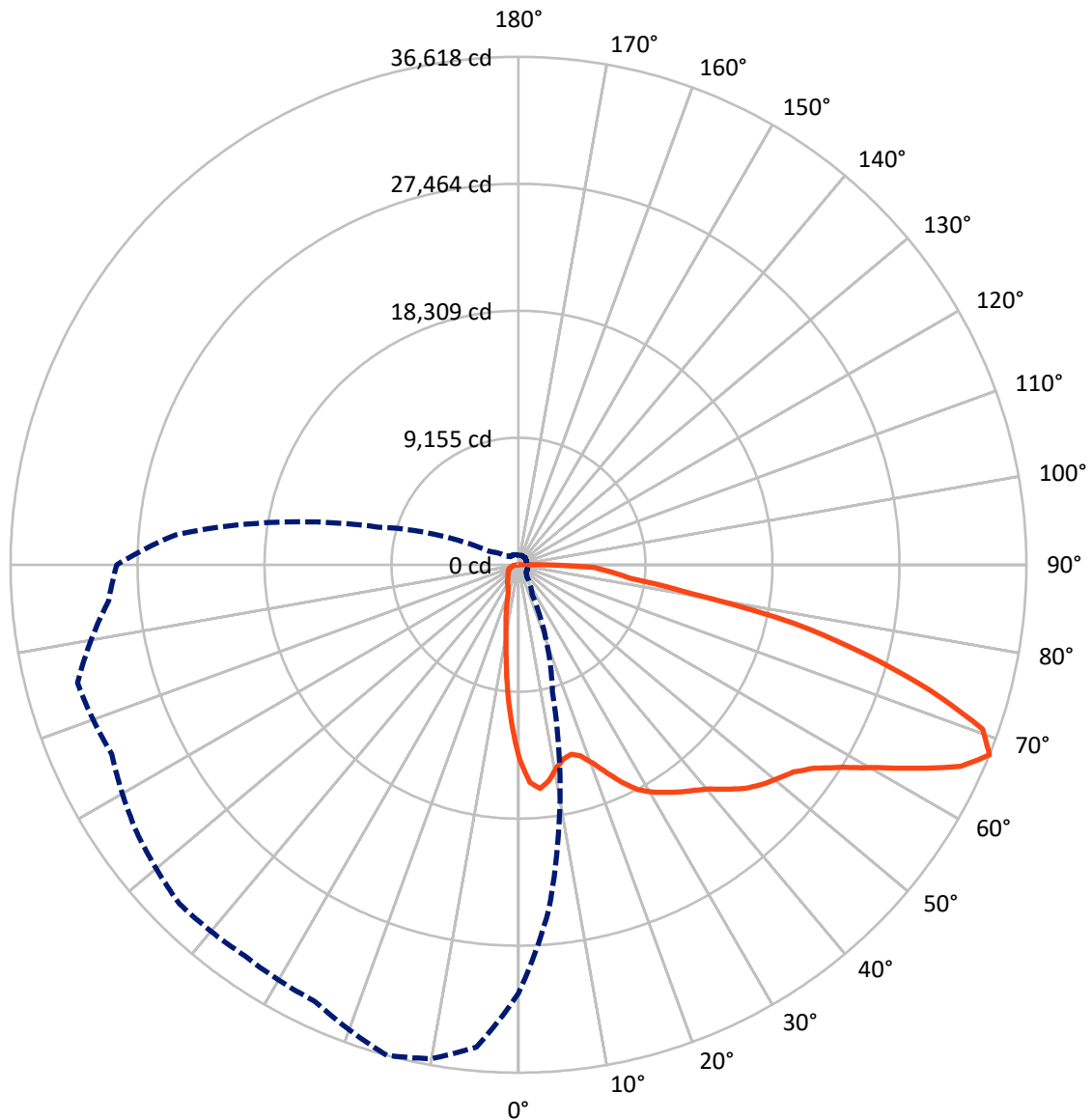
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.6 fc
 Type IV - Medium - N/A

REPORT NUMBER: P383565
CATALOG NUMBER: GAN-SA8C-735-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P383565
 CATALOG NUMBER: GAN-SA8C-735-U-SLR

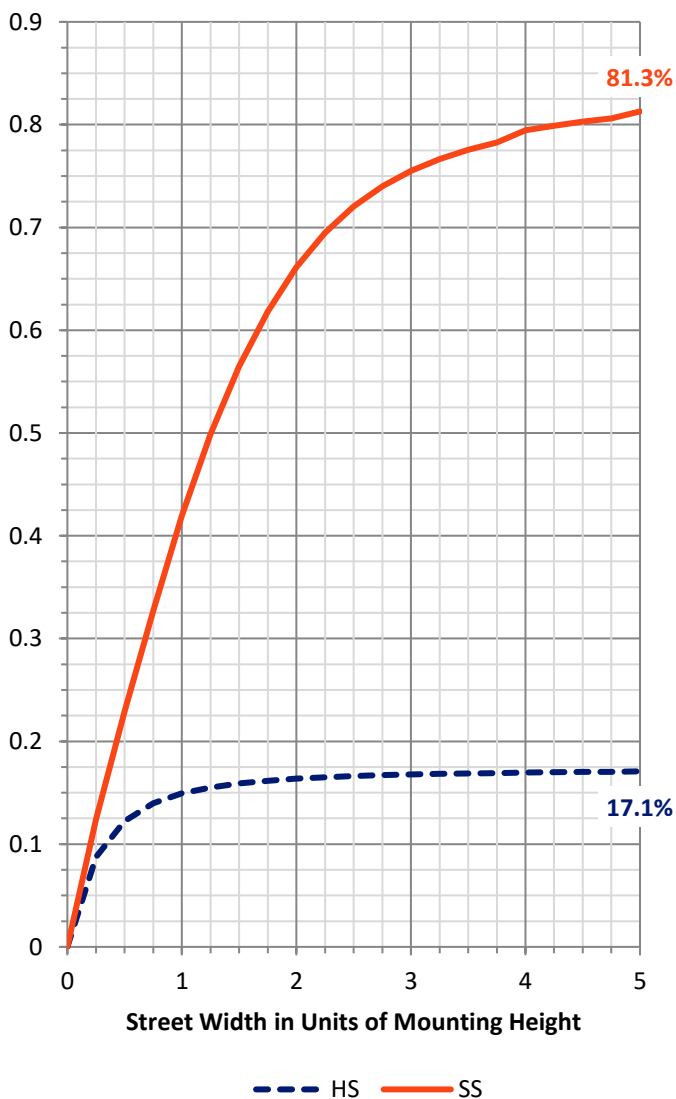
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 8022.8 | 0.0 | 8022.8 |
| | % Fixture | 17.3 | 0.0 | 17.3 |
| Street Side | Lumens | 38384.1 | 0.0 | 38384.1 |
| | % Fixture | 82.7 | 0.0 | 82.7 |
| Total | Lumens | 46406.9 | 0.0 | 46406.9 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 1091.1 | 2.4 |
| 10°-20° | 2266.7 | 4.9 |
| 20°-30° | 3223.8 | 6.9 |
| 30°-40° | 4645.5 | 10.0 |
| 40°-50° | 6546.8 | 14.1 |
| 50°-60° | 9101.2 | 19.6 |
| 60°-70° | 11006.1 | 23.7 |
| 70°-80° | 6765.2 | 14.6 |
| 80°-90° | 1760.4 | 3.8 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 46406.9 | 100.0 |
| 0°-180° | 46406.9 | 100.0 |

Coefficient of Utilization

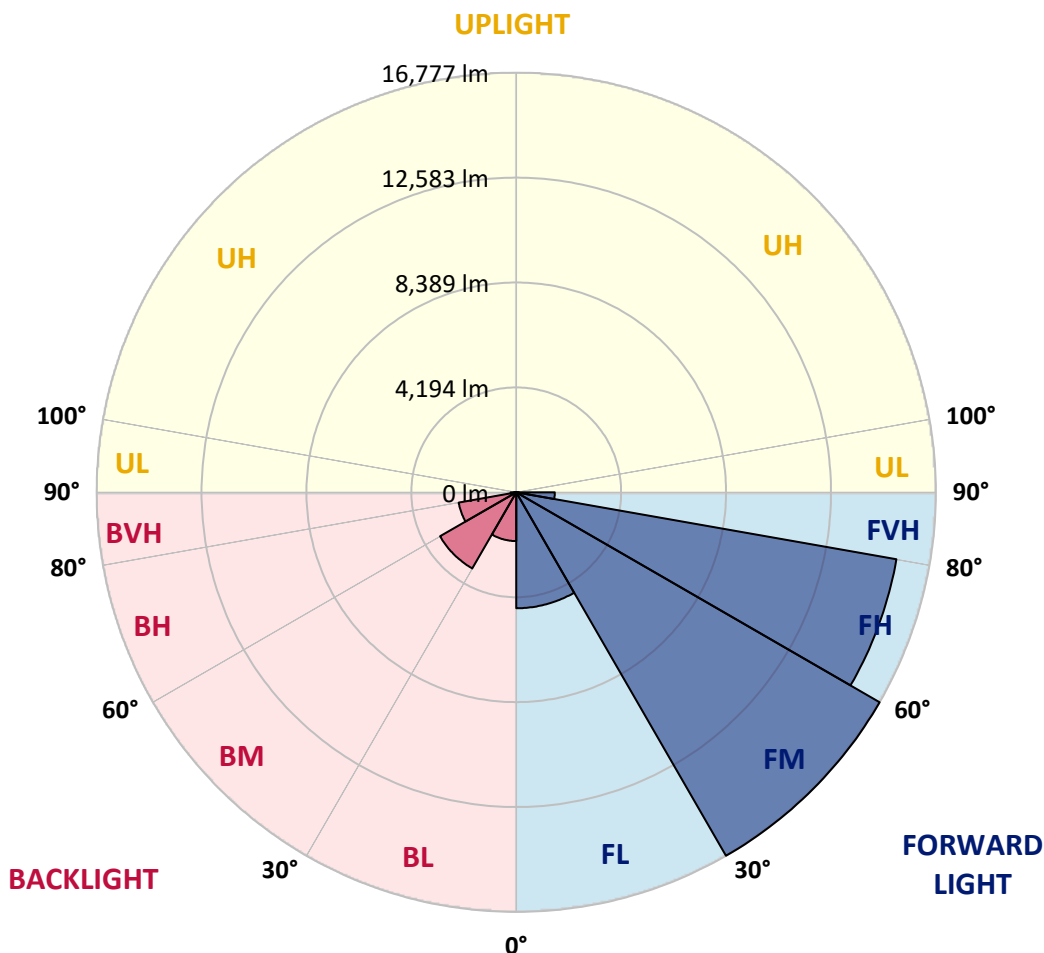


REPORT NUMBER: P383565
 CATALOG NUMBER: GAN-SA8C-735-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 4633.8 | 10.0 | | | |
| FM (30°-60°) | 16777.3 | 36.2 | | | |
| FH (60°-80°) | 15433.3 | 33.3 | | | G5 |
| FVH (80°-90°) | 1539.7 | 3.3 | | | G5 |
| BL (0°-30°) | 1947.9 | 4.2 | B3/2500 | | |
| BM (30°-60°) | 3516.3 | 7.6 | B3/5000 | | |
| BH (60°-80°) | 2338.0 | 5.0 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 220.7 | 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: P383565

CATALOG NUMBER: GAN-SA8C-735-U-SLR

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 |
| 2.5° | 15145.7 | 15012.1 | 14809.8 | 14607.6 | 14457.3 | 14305.2 | 14132.6 | 13960.1 | 13763.4 | 13564.8 | 13448.0 |
| 5° | 14895.2 | 14524.1 | 14041.7 | 13559.3 | 13240.2 | 12921.0 | 12559.2 | 12197.4 | 11839.3 | 11481.2 | 11288.3 |
| 7.5° | 13767.1 | 13210.5 | 12583.3 | 11956.2 | 11492.4 | 11026.6 | 10525.7 | 10022.9 | 9577.6 | 9130.5 | 8854.0 |
| 10° | 12657.6 | 11989.7 | 11269.8 | 10548.0 | 9954.2 | 9360.6 | 8857.7 | 8353.0 | 8017.2 | 7681.4 | 7427.2 |
| 12.5° | 11861.6 | 11121.3 | 10329.0 | 9534.9 | 8941.2 | 8347.5 | 8028.4 | 7709.2 | 7430.9 | 7152.6 | 6859.5 |
| 15° | 11546.2 | 10709.4 | 9898.6 | 9085.9 | 8546.0 | 8006.1 | 7651.7 | 7295.4 | 6922.5 | 6547.8 | 6187.8 |
| 17.5° | 11824.5 | 10844.8 | 9963.6 | 9082.2 | 8375.3 | 7668.4 | 7173.0 | 6675.7 | 6184.1 | 5692.4 | 5274.9 |
| 20° | 12692.8 | 11442.3 | 10290.1 | 9136.1 | 8195.3 | 7254.6 | 6590.4 | 5924.3 | 5293.4 | 4662.7 | 4189.5 |
| 22.5° | 13911.8 | 12256.8 | 10752.1 | 9247.4 | 8032.1 | 6814.9 | 5981.8 | 5146.9 | 4401.0 | 3655.1 | 3191.3 |
| 25° | 15392.4 | 13336.7 | 11418.2 | 9497.8 | 7965.3 | 6430.8 | 5406.6 | 4382.5 | 3595.8 | 2807.2 | 2477.0 |
| 27.5° | 16952.9 | 14624.3 | 12245.7 | 9865.2 | 7976.4 | 6087.6 | 4922.4 | 3755.3 | 3046.5 | 2337.8 | 2111.4 |
| 30° | 18253.5 | 16095.7 | 13210.5 | 10323.5 | 8019.0 | 5714.7 | 4465.9 | 3217.3 | 2632.8 | 2048.4 | 1901.8 |
| 32.5° | 19442.8 | 17121.7 | 13937.8 | 10752.1 | 8067.3 | 5380.7 | 4113.4 | 2844.3 | 2367.5 | 1888.8 | 1768.2 |
| 35° | 20671.0 | 18032.7 | 14446.2 | 10857.8 | 7983.8 | 5108.0 | 3872.3 | 2636.6 | 2196.8 | 1755.2 | 1653.1 |
| 37.5° | 22023.6 | 19017.9 | 14936.0 | 10852.3 | 7842.8 | 4833.3 | 3684.8 | 2534.5 | 2085.5 | 1634.6 | 1560.4 |
| 40° | 23532.1 | 20107.0 | 15466.7 | 10826.3 | 7714.8 | 4601.4 | 3545.7 | 2488.1 | 2024.3 | 1558.6 | 1495.4 |
| 42.5° | 25007.1 | 21146.0 | 15960.2 | 10774.4 | 7610.8 | 4445.5 | 3408.3 | 2371.2 | 1968.5 | 1564.1 | 1475.0 |
| 45° | 26114.8 | 22053.4 | 16388.8 | 10722.4 | 7533.0 | 4343.5 | 3300.8 | 2258.1 | 1916.7 | 1575.2 | 1462.1 |
| 47.5° | 26955.4 | 22964.3 | 16863.8 | 10761.3 | 7525.5 | 4289.7 | 3224.7 | 2159.7 | 1818.3 | 1475.0 | 1428.6 |
| 50° | 28024.0 | 24059.1 | 17555.9 | 11052.6 | 7627.6 | 4202.5 | 3135.6 | 2066.9 | 1723.6 | 1380.5 | 1443.5 |
| 52.5° | 29354.4 | 25621.3 | 18628.3 | 11633.4 | 7840.9 | 4048.5 | 2994.6 | 1940.8 | 1608.6 | 1274.6 | 1373.0 |
| 55° | 31308.1 | 27623.3 | 19999.4 | 12373.7 | 8098.9 | 3822.1 | 2781.2 | 1738.5 | 1456.5 | 1172.6 | 1259.8 |
| 57.5° | 33061.5 | 29645.7 | 21314.9 | 12982.2 | 8260.2 | 3536.4 | 2512.2 | 1488.1 | 1285.8 | 1083.6 | 1133.7 |
| 60° | 33842.6 | 30688.4 | 21930.9 | 13171.5 | 8163.8 | 3156.1 | 2209.8 | 1261.7 | 1135.5 | 1009.3 | 1000.1 |
| 62.5° | 33538.3 | 30026.0 | 21324.1 | 12622.3 | 7692.5 | 2762.7 | 1942.6 | 1122.5 | 1027.9 | 931.5 | 911.0 |
| 65° | 32647.7 | 27944.3 | 19624.6 | 11305.0 | 6896.5 | 2488.1 | 1773.8 | 1059.4 | 953.7 | 847.9 | 825.6 |
| 67.5° | 30892.4 | 24981.1 | 17216.3 | 9451.4 | 5885.3 | 2319.3 | 1677.3 | 1035.3 | 907.3 | 777.4 | 751.5 |
| 70° | 27742.0 | 21415.1 | 14442.4 | 7468.0 | 4842.7 | 2215.3 | 1614.2 | 1013.1 | 857.2 | 699.5 | 675.4 |
| 72.5° | 22786.2 | 17169.9 | 11533.2 | 5894.6 | 4048.5 | 2202.4 | 1606.8 | 1011.2 | 816.4 | 621.5 | 599.3 |
| 75° | 16314.6 | 13041.7 | 8803.9 | 4564.3 | 3315.6 | 2066.9 | 1525.1 | 983.3 | 760.7 | 536.2 | 515.8 |
| 77.5° | 10978.5 | 9026.5 | 6119.1 | 3209.8 | 2460.3 | 1710.7 | 1282.1 | 853.5 | 651.2 | 449.0 | 428.6 |
| 80° | 7050.5 | 6247.1 | 4100.5 | 1953.7 | 1595.6 | 1237.6 | 916.5 | 595.6 | 475.0 | 352.5 | 335.8 |
| 82.5° | 5172.9 | 4649.6 | 2849.9 | 1050.1 | 886.9 | 721.8 | 560.3 | 398.9 | 324.7 | 250.5 | 243.0 |
| 85° | 3287.8 | 3625.5 | 2098.5 | 571.5 | 467.5 | 363.7 | 300.6 | 237.5 | 187.4 | 137.3 | 137.3 |
| 87.5° | 638.3 | 883.2 | 580.7 | 276.5 | 202.2 | 128.0 | 109.5 | 89.1 | 50.1 | 9.3 | 11.2 |
| 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: P383565
 CATALOG NUMBER: GAN-SA8C-735-U-SLR

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: P383565

CATALOG NUMBER: GAN-SA8C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 |
| 2.5° | 13329.2 | 13201.2 | 13073.2 | 12928.5 | 12781.9 | 12646.4 | 12509.1 | 12358.8 | 12386.7 | 12271.6 | 12156.6 |
| 5° | 11095.3 | 10891.2 | 10685.3 | 10507.1 | 10329.0 | 10175.0 | 10019.2 | 9880.0 | 10000.6 | 9919.0 | 9837.3 |
| 7.5° | 8575.6 | 8323.4 | 8069.2 | 7855.7 | 7642.4 | 7477.3 | 7310.3 | 7195.3 | 7314.0 | 7299.1 | 7284.3 |
| 10° | 7173.0 | 6928.1 | 6681.3 | 6445.7 | 6210.1 | 6009.7 | 5807.5 | 5636.7 | 5607.1 | 5521.7 | 5434.5 |
| 12.5° | 6564.4 | 6228.6 | 5890.9 | 5644.2 | 5397.4 | 5158.1 | 4918.7 | 4718.3 | 4627.4 | 4486.3 | 4343.5 |
| 15° | 5827.9 | 5430.7 | 5033.7 | 4753.5 | 4471.5 | 4239.6 | 4005.8 | 3833.2 | 3775.7 | 3666.3 | 3556.8 |
| 17.5° | 4857.5 | 4423.3 | 3989.2 | 3705.2 | 3419.5 | 3234.0 | 3046.5 | 2931.6 | 2931.6 | 2900.0 | 2868.4 |
| 20° | 3716.4 | 3328.6 | 2940.8 | 2723.8 | 2506.6 | 2408.3 | 2308.1 | 2259.8 | 2274.7 | 2276.6 | 2276.6 |
| 22.5° | 2725.6 | 2488.1 | 2250.6 | 2163.4 | 2074.4 | 2039.1 | 2003.9 | 1983.5 | 1990.8 | 1992.7 | 1994.5 |
| 25° | 2146.7 | 2055.8 | 1963.1 | 1918.5 | 1872.1 | 1849.9 | 1827.6 | 1820.2 | 1836.8 | 1838.7 | 1838.7 |
| 27.5° | 1885.1 | 1829.5 | 1771.9 | 1744.0 | 1714.4 | 1705.1 | 1695.9 | 1682.8 | 1699.5 | 1699.5 | 1697.7 |
| 30° | 1753.4 | 1694.0 | 1634.6 | 1599.4 | 1564.1 | 1567.8 | 1569.7 | 1565.9 | 1577.1 | 1584.5 | 1590.1 |
| 32.5° | 1645.8 | 1588.2 | 1530.7 | 1495.4 | 1458.3 | 1452.7 | 1447.3 | 1443.5 | 1467.7 | 1480.6 | 1493.6 |
| 35° | 1549.3 | 1486.2 | 1423.1 | 1389.7 | 1356.3 | 1343.3 | 1330.3 | 1321.0 | 1343.3 | 1360.0 | 1376.7 |
| 37.5° | 1484.3 | 1419.4 | 1352.6 | 1321.0 | 1287.7 | 1270.9 | 1254.2 | 1243.2 | 1252.4 | 1259.8 | 1267.3 |
| 40° | 1432.3 | 1365.6 | 1296.9 | 1259.8 | 1222.7 | 1206.0 | 1189.3 | 1180.0 | 1185.6 | 1187.4 | 1189.3 |
| 42.5° | 1384.1 | 1319.2 | 1254.2 | 1213.4 | 1170.8 | 1150.4 | 1130.0 | 1118.8 | 1122.5 | 1126.2 | 1128.1 |
| 45° | 1348.9 | 1284.0 | 1217.2 | 1168.9 | 1118.8 | 1096.5 | 1074.3 | 1061.3 | 1063.2 | 1063.2 | 1063.2 |
| 47.5° | 1382.2 | 1287.7 | 1191.2 | 1135.5 | 1078.0 | 1052.0 | 1026.0 | 1013.1 | 1009.3 | 1005.6 | 1001.9 |
| 50° | 1504.7 | 1343.3 | 1180.0 | 1109.6 | 1037.2 | 1009.3 | 979.6 | 964.8 | 955.5 | 951.9 | 948.1 |
| 52.5° | 1469.5 | 1330.3 | 1189.3 | 1098.4 | 1005.6 | 972.3 | 938.8 | 914.7 | 905.5 | 899.9 | 894.3 |
| 55° | 1345.2 | 1258.0 | 1168.9 | 1059.4 | 950.0 | 920.3 | 888.7 | 872.0 | 855.3 | 851.6 | 847.9 |
| 57.5° | 1181.9 | 1146.6 | 1111.4 | 1000.1 | 888.7 | 860.9 | 831.2 | 820.1 | 805.2 | 805.2 | 803.4 |
| 60° | 988.9 | 1040.9 | 1092.8 | 964.8 | 834.9 | 803.4 | 771.9 | 762.6 | 757.0 | 755.1 | 753.2 |
| 62.5° | 888.7 | 974.1 | 1057.6 | 922.1 | 784.8 | 751.5 | 718.0 | 707.0 | 705.1 | 707.0 | 707.0 |
| 65° | 803.4 | 829.4 | 855.3 | 792.3 | 729.2 | 695.8 | 660.6 | 649.4 | 653.1 | 658.7 | 664.2 |
| 67.5° | 725.5 | 719.9 | 714.3 | 692.0 | 667.9 | 640.2 | 610.4 | 599.3 | 601.1 | 608.6 | 616.0 |
| 70° | 651.2 | 643.8 | 634.6 | 617.9 | 601.1 | 577.0 | 552.9 | 545.5 | 543.7 | 552.9 | 560.3 |
| 72.5° | 577.0 | 567.8 | 556.6 | 543.7 | 528.7 | 508.3 | 487.9 | 482.4 | 484.2 | 489.8 | 495.4 |
| 75° | 495.4 | 487.9 | 478.7 | 467.5 | 454.6 | 436.1 | 417.4 | 413.8 | 417.4 | 423.0 | 428.6 |
| 77.5° | 406.3 | 404.5 | 400.8 | 391.5 | 382.2 | 361.8 | 339.5 | 337.7 | 343.3 | 348.8 | 352.5 |
| 80° | 317.3 | 319.1 | 321.0 | 313.6 | 306.1 | 283.8 | 259.7 | 257.9 | 263.4 | 269.0 | 274.6 |
| 82.5° | 233.8 | 239.3 | 243.0 | 233.8 | 224.5 | 198.5 | 172.5 | 168.8 | 187.4 | 192.9 | 198.5 |
| 85° | 135.4 | 142.9 | 150.3 | 142.9 | 135.4 | 109.5 | 83.5 | 81.6 | 98.4 | 107.6 | 116.9 |
| 87.5° | 11.2 | 14.8 | 18.5 | 16.7 | 14.8 | 7.5 | 0.0 | 0.0 | 1.9 | 9.3 | 16.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P383565
 CATALOG NUMBER: GAN-SA8C-735-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: P383565

CATALOG NUMBER: GAN-SA8C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 |
| 2.5° | 12084.2 | 12011.9 | 11989.7 | 11967.4 | 11885.7 | 11802.2 | 11887.6 | 11971.0 | 12006.3 | 12041.6 | 11950.6 |
| 5° | 9826.2 | 9813.2 | 9813.2 | 9811.3 | 9737.2 | 9661.1 | 9718.6 | 9774.3 | 9650.0 | 9525.6 | 9512.7 |
| 7.5° | 7364.1 | 7443.9 | 7508.8 | 7571.9 | 7547.8 | 7523.6 | 7577.5 | 7631.2 | 7473.5 | 7314.0 | 7236.1 |
| 10° | 5453.0 | 5469.8 | 5540.2 | 5610.7 | 5627.5 | 5642.3 | 5709.1 | 5774.0 | 5651.6 | 5529.1 | 5475.3 |
| 12.5° | 4254.5 | 4165.4 | 4174.6 | 4182.1 | 4215.4 | 4247.0 | 4317.5 | 4386.2 | 4336.1 | 4284.1 | 4289.7 |
| 15° | 3445.5 | 3332.3 | 3285.9 | 3237.7 | 3274.8 | 3311.9 | 3362.0 | 3410.2 | 3412.1 | 3412.1 | 3460.3 |
| 17.5° | 2812.8 | 2755.2 | 2708.8 | 2660.7 | 2710.7 | 2759.0 | 2764.6 | 2770.1 | 2772.0 | 2773.9 | 2770.1 |
| 20° | 2304.4 | 2332.2 | 2317.4 | 2302.6 | 2321.1 | 2337.8 | 2352.6 | 2365.7 | 2348.9 | 2330.4 | 2284.0 |
| 22.5° | 2020.5 | 2044.7 | 2063.2 | 2079.9 | 2111.4 | 2141.2 | 2126.3 | 2109.6 | 2076.2 | 2040.9 | 2005.7 |
| 25° | 1855.4 | 1872.1 | 1890.7 | 1909.2 | 1935.2 | 1959.3 | 1933.3 | 1907.3 | 1883.2 | 1859.1 | 1835.0 |
| 27.5° | 1716.3 | 1733.0 | 1749.6 | 1764.4 | 1788.6 | 1810.8 | 1786.8 | 1762.7 | 1742.2 | 1721.8 | 1703.2 |
| 30° | 1603.1 | 1614.2 | 1627.2 | 1640.2 | 1662.4 | 1682.8 | 1662.4 | 1640.2 | 1625.4 | 1608.6 | 1595.6 |
| 32.5° | 1506.6 | 1517.7 | 1523.3 | 1528.9 | 1549.3 | 1569.7 | 1554.8 | 1539.9 | 1527.0 | 1514.0 | 1504.7 |
| 35° | 1400.9 | 1423.1 | 1426.9 | 1430.5 | 1450.9 | 1471.4 | 1462.1 | 1450.9 | 1436.1 | 1421.3 | 1404.6 |
| 37.5° | 1293.2 | 1319.2 | 1334.1 | 1347.0 | 1367.4 | 1387.8 | 1378.6 | 1369.3 | 1348.9 | 1328.5 | 1298.8 |
| 40° | 1202.3 | 1213.4 | 1241.3 | 1267.3 | 1300.6 | 1332.2 | 1313.7 | 1293.2 | 1261.7 | 1230.1 | 1215.3 |
| 42.5° | 1126.2 | 1124.4 | 1150.4 | 1176.4 | 1226.4 | 1274.6 | 1241.3 | 1207.8 | 1178.2 | 1148.5 | 1144.8 |
| 45° | 1059.4 | 1053.9 | 1066.9 | 1079.8 | 1133.7 | 1185.6 | 1152.2 | 1116.9 | 1100.3 | 1083.6 | 1083.6 |
| 47.5° | 1000.1 | 996.4 | 1005.6 | 1013.1 | 1046.4 | 1078.0 | 1061.3 | 1044.6 | 1035.3 | 1026.0 | 1027.9 |
| 50° | 946.3 | 942.5 | 951.9 | 959.2 | 972.3 | 983.3 | 987.1 | 988.9 | 983.3 | 977.8 | 981.5 |
| 52.5° | 896.1 | 896.1 | 899.9 | 901.7 | 918.4 | 935.1 | 935.1 | 933.2 | 933.2 | 933.2 | 937.0 |
| 55° | 853.5 | 857.2 | 857.2 | 857.2 | 883.2 | 907.3 | 899.9 | 892.4 | 894.3 | 894.3 | 898.0 |
| 57.5° | 810.8 | 816.4 | 820.1 | 823.8 | 849.8 | 875.7 | 868.3 | 860.9 | 860.9 | 860.9 | 862.8 |
| 60° | 762.6 | 770.0 | 777.4 | 784.8 | 810.8 | 836.8 | 829.4 | 820.1 | 821.9 | 823.8 | 825.6 |
| 62.5° | 716.2 | 723.6 | 731.0 | 738.4 | 764.4 | 790.4 | 783.0 | 773.7 | 779.2 | 783.0 | 783.0 |
| 65° | 671.6 | 677.2 | 684.7 | 692.0 | 716.2 | 740.3 | 732.8 | 725.5 | 732.8 | 738.4 | 742.2 |
| 67.5° | 621.5 | 625.3 | 632.7 | 640.2 | 664.2 | 688.3 | 681.0 | 671.6 | 681.0 | 688.3 | 695.8 |
| 70° | 564.1 | 567.8 | 577.0 | 584.5 | 608.6 | 632.7 | 623.4 | 614.2 | 623.4 | 632.7 | 640.2 |
| 72.5° | 501.0 | 504.7 | 513.9 | 521.4 | 549.2 | 577.0 | 565.9 | 554.7 | 565.9 | 577.0 | 580.7 |
| 75° | 432.3 | 436.1 | 447.1 | 456.5 | 484.2 | 512.1 | 502.8 | 491.7 | 501.0 | 510.2 | 512.1 |
| 77.5° | 358.1 | 363.7 | 378.5 | 393.3 | 415.7 | 437.9 | 432.3 | 426.7 | 432.3 | 437.9 | 437.9 |
| 80° | 280.2 | 285.7 | 304.2 | 321.0 | 334.0 | 347.0 | 348.8 | 350.6 | 352.5 | 354.4 | 352.5 |
| 82.5° | 207.8 | 215.2 | 232.0 | 248.6 | 248.6 | 248.6 | 263.4 | 276.5 | 276.5 | 274.6 | 272.8 |
| 85° | 128.0 | 137.3 | 152.1 | 167.0 | 157.7 | 148.4 | 172.5 | 194.8 | 194.8 | 192.9 | 189.3 |
| 87.5° | 26.0 | 35.2 | 50.1 | 63.1 | 53.8 | 44.5 | 68.7 | 92.8 | 94.6 | 94.6 | 90.9 |
| 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 |



REPORT NUMBER: P383565
 CATALOG NUMBER: GAN-SA8C-735-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: P383565
 CATALOG NUMBER: GAN-SA8C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 |
| 2.5° | 11857.9 | 12002.6 | 12145.5 | 12182.6 | 12238.2 | 12262.3 | 12284.6 | 12466.4 | 12646.4 | 12858.0 | 13069.4 |
| 5° | 9497.8 | 9605.5 | 9713.1 | 9729.7 | 9787.3 | 9816.9 | 9846.6 | 10067.4 | 10286.3 | 10581.4 | 10876.4 |
| 7.5° | 7158.2 | 7184.1 | 7210.1 | 7206.4 | 7254.6 | 7319.5 | 7382.7 | 7618.3 | 7852.1 | 8169.4 | 8484.7 |
| 10° | 5421.5 | 5480.9 | 5538.4 | 5592.2 | 5697.9 | 5820.4 | 5941.0 | 6182.2 | 6423.4 | 6737.0 | 7048.6 |
| 12.5° | 4295.3 | 4363.9 | 4430.7 | 4490.1 | 4612.6 | 4775.9 | 4937.2 | 5226.6 | 5516.2 | 5890.9 | 6263.8 |
| 15° | 3506.7 | 3501.1 | 3495.5 | 3536.4 | 3644.0 | 3822.1 | 3998.4 | 4304.5 | 4610.7 | 5022.6 | 5432.6 |
| 17.5° | 2766.4 | 2738.6 | 2710.7 | 2742.3 | 2842.5 | 2989.1 | 3133.8 | 3393.5 | 3651.5 | 4050.4 | 4449.3 |
| 20° | 2237.6 | 2219.0 | 2200.5 | 2230.2 | 2293.3 | 2354.5 | 2415.8 | 2603.1 | 2788.7 | 3113.3 | 3436.2 |
| 22.5° | 1968.5 | 1966.7 | 1963.1 | 1979.7 | 2009.4 | 2040.9 | 2070.6 | 2161.6 | 2250.6 | 2460.3 | 2668.0 |
| 25° | 1810.8 | 1809.1 | 1807.2 | 1814.6 | 1838.7 | 1862.8 | 1886.9 | 1946.3 | 2005.7 | 2105.9 | 2206.1 |
| 27.5° | 1684.7 | 1681.0 | 1677.3 | 1679.1 | 1684.7 | 1721.8 | 1757.1 | 1784.9 | 1810.8 | 1879.5 | 1946.3 |
| 30° | 1582.7 | 1580.8 | 1579.0 | 1579.0 | 1573.4 | 1586.3 | 1599.4 | 1642.0 | 1682.8 | 1753.4 | 1823.9 |
| 32.5° | 1495.4 | 1486.2 | 1476.9 | 1456.5 | 1443.5 | 1462.1 | 1480.6 | 1525.1 | 1569.7 | 1634.6 | 1699.5 |
| 35° | 1386.0 | 1361.8 | 1335.9 | 1324.8 | 1326.6 | 1345.2 | 1363.7 | 1408.2 | 1450.9 | 1521.4 | 1590.1 |
| 37.5° | 1267.3 | 1259.8 | 1250.5 | 1248.6 | 1254.2 | 1272.8 | 1291.4 | 1330.3 | 1367.4 | 1437.9 | 1506.6 |
| 40° | 1200.5 | 1196.8 | 1193.0 | 1189.3 | 1193.0 | 1211.6 | 1230.1 | 1267.3 | 1302.5 | 1371.1 | 1437.9 |
| 42.5° | 1141.1 | 1139.2 | 1137.3 | 1137.3 | 1139.2 | 1159.6 | 1180.0 | 1217.2 | 1252.4 | 1313.7 | 1374.9 |
| 45° | 1083.6 | 1085.4 | 1085.4 | 1089.2 | 1094.7 | 1115.1 | 1133.7 | 1174.5 | 1215.3 | 1274.6 | 1334.1 |
| 47.5° | 1029.7 | 1035.3 | 1039.0 | 1048.3 | 1053.9 | 1076.1 | 1096.5 | 1141.1 | 1185.6 | 1259.8 | 1332.2 |
| 50° | 983.3 | 988.9 | 992.7 | 1000.1 | 1014.9 | 1040.9 | 1066.9 | 1120.7 | 1172.6 | 1296.9 | 1419.4 |
| 52.5° | 940.7 | 946.3 | 951.9 | 959.2 | 977.8 | 1007.5 | 1037.2 | 1104.0 | 1168.9 | 1313.7 | 1458.3 |
| 55° | 901.7 | 907.3 | 911.0 | 922.1 | 940.7 | 966.7 | 990.8 | 1072.4 | 1154.1 | 1259.8 | 1365.6 |
| 57.5° | 864.7 | 870.2 | 873.9 | 881.3 | 890.6 | 918.4 | 944.4 | 1031.6 | 1118.8 | 1193.0 | 1265.4 |
| 60° | 825.6 | 829.4 | 831.2 | 831.2 | 838.7 | 870.2 | 901.7 | 1013.1 | 1122.5 | 1109.6 | 1094.7 |
| 62.5° | 783.0 | 786.7 | 788.6 | 783.0 | 792.3 | 825.6 | 859.1 | 1003.7 | 1148.5 | 1059.4 | 970.4 |
| 65° | 744.0 | 742.2 | 740.3 | 734.7 | 745.9 | 779.2 | 810.8 | 883.2 | 955.5 | 920.3 | 885.1 |
| 67.5° | 701.4 | 695.8 | 690.2 | 682.8 | 693.9 | 723.6 | 751.5 | 775.5 | 799.6 | 803.4 | 807.1 |
| 70° | 647.5 | 640.2 | 632.7 | 630.8 | 636.4 | 660.6 | 684.7 | 701.4 | 716.2 | 723.6 | 729.2 |
| 72.5° | 584.5 | 578.9 | 573.3 | 569.6 | 571.5 | 591.9 | 610.4 | 625.3 | 640.2 | 645.7 | 649.4 |
| 75° | 513.9 | 513.9 | 512.1 | 501.0 | 501.0 | 517.7 | 532.5 | 545.5 | 558.5 | 565.9 | 573.3 |
| 77.5° | 437.9 | 439.7 | 439.7 | 424.9 | 423.0 | 439.7 | 454.6 | 465.7 | 475.0 | 482.4 | 487.9 |
| 80° | 350.6 | 347.0 | 343.3 | 334.0 | 330.2 | 350.6 | 369.3 | 378.5 | 385.9 | 387.8 | 387.8 |
| 82.5° | 269.0 | 261.6 | 252.4 | 232.0 | 233.8 | 256.1 | 276.5 | 283.8 | 291.3 | 291.3 | 291.3 |
| 85° | 183.7 | 168.8 | 152.1 | 135.4 | 137.3 | 161.4 | 183.7 | 191.1 | 198.5 | 202.2 | 204.1 |
| 87.5° | 87.2 | 72.4 | 55.7 | 42.7 | 42.7 | 63.1 | 81.6 | 85.3 | 89.1 | 96.5 | 103.9 |
| 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 |



REPORT NUMBER: P383565
 CATALOG NUMBER: GAN-SA8C-735-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: P383565

CATALOG NUMBER: GAN-SA8C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 |
| 2.5° | 13230.9 | 13390.4 | 13555.6 | 13720.8 | 13910.0 | 14099.3 | 14320.0 | 14538.9 | 14726.4 | 14913.7 | 15069.6 |
| 5° | 11130.6 | 11384.7 | 11683.5 | 11982.2 | 12362.6 | 12742.9 | 13208.6 | 13672.5 | 14086.2 | 14500.0 | 14980.5 |
| 7.5° | 8816.9 | 9147.1 | 9536.8 | 9926.4 | 10418.1 | 10909.8 | 11512.8 | 12115.8 | 12700.3 | 13282.8 | 14021.3 |
| 10° | 7395.6 | 7742.7 | 8126.6 | 8508.8 | 9009.8 | 9509.0 | 10147.3 | 10783.6 | 11440.4 | 12095.4 | 12930.3 |
| 12.5° | 6649.8 | 7033.8 | 7371.5 | 7709.2 | 8115.5 | 8520.0 | 9137.8 | 9755.7 | 10527.6 | 11297.5 | 12101.0 |
| 15° | 5853.8 | 6273.1 | 6677.6 | 7082.1 | 7525.5 | 7967.2 | 8568.3 | 9169.4 | 10013.6 | 10857.8 | 11781.8 |
| 17.5° | 4890.8 | 5332.5 | 5826.0 | 6317.7 | 6896.5 | 7473.5 | 8243.5 | 9013.6 | 10013.6 | 11011.8 | 12101.0 |
| 20° | 3887.1 | 4337.9 | 4928.0 | 5517.9 | 6237.8 | 6956.0 | 7954.1 | 8952.4 | 10299.4 | 11644.5 | 13034.2 |
| 22.5° | 3067.0 | 3464.1 | 4107.8 | 4749.9 | 5581.1 | 6412.3 | 7692.5 | 8970.9 | 10731.7 | 12490.6 | 14366.4 |
| 25° | 2486.2 | 2766.4 | 3399.1 | 4030.0 | 4989.2 | 5948.4 | 7533.0 | 9115.6 | 11360.7 | 13603.9 | 15930.5 |
| 27.5° | 2130.0 | 2313.7 | 2903.7 | 3491.9 | 4540.2 | 5586.6 | 7468.0 | 9347.5 | 12158.5 | 14969.4 | 17631.9 |
| 30° | 1951.9 | 2079.9 | 2579.0 | 3076.2 | 4141.3 | 5206.2 | 7390.1 | 9573.9 | 12926.6 | 16277.5 | 18962.2 |
| 32.5° | 1803.5 | 1905.5 | 2332.2 | 2757.1 | 3796.1 | 4835.2 | 7239.8 | 9642.5 | 13462.8 | 17283.1 | 20088.5 |
| 35° | 1677.3 | 1762.7 | 2133.7 | 2504.8 | 3525.3 | 4545.8 | 6987.4 | 9429.1 | 13798.6 | 18168.2 | 21261.1 |
| 37.5° | 1575.2 | 1642.0 | 1985.3 | 2328.5 | 3291.5 | 4254.5 | 6699.9 | 9145.3 | 14097.4 | 19049.4 | 22580.2 |
| 40° | 1495.4 | 1553.0 | 1874.0 | 2194.9 | 3068.8 | 3942.8 | 6453.1 | 8961.6 | 14509.2 | 20057.0 | 23973.7 |
| 42.5° | 1450.9 | 1525.1 | 1777.5 | 2028.0 | 2857.3 | 3686.7 | 6254.6 | 8822.4 | 14891.4 | 20958.6 | 25192.7 |
| 45° | 1439.8 | 1545.5 | 1727.4 | 1909.2 | 2699.6 | 3490.0 | 6078.3 | 8664.7 | 15138.2 | 21611.7 | 26111.1 |
| 47.5° | 1421.3 | 1508.5 | 1688.4 | 1868.4 | 2621.7 | 3373.1 | 5983.7 | 8592.4 | 15385.0 | 22175.8 | 26873.7 |
| 50° | 1432.3 | 1443.5 | 1656.9 | 1868.4 | 2610.6 | 3352.7 | 6091.3 | 8829.9 | 15919.4 | 23007.0 | 27745.7 |
| 52.5° | 1411.9 | 1363.7 | 1597.5 | 1831.3 | 2608.7 | 3386.1 | 6401.1 | 9416.2 | 16912.1 | 24406.0 | 28690.1 |
| 55° | 1304.4 | 1241.3 | 1486.2 | 1731.1 | 2569.8 | 3406.5 | 6770.4 | 10132.4 | 18244.2 | 26354.1 | 30387.8 |
| 57.5° | 1209.7 | 1152.2 | 1360.0 | 1565.9 | 2451.0 | 3336.1 | 7150.7 | 10963.6 | 19652.5 | 28339.4 | 32300.8 |
| 60° | 1083.6 | 1070.5 | 1219.0 | 1367.4 | 2267.3 | 3165.3 | 7464.3 | 11761.4 | 20598.7 | 29434.1 | 33037.3 |
| 62.5° | 979.6 | 987.1 | 1096.5 | 1206.0 | 2037.2 | 2866.6 | 7568.2 | 12267.9 | 20572.8 | 28877.5 | 32295.2 |
| 65° | 899.9 | 912.8 | 1020.5 | 1128.1 | 1840.6 | 2553.0 | 7226.8 | 11898.8 | 19531.9 | 27163.1 | 30827.5 |
| 67.5° | 821.9 | 836.8 | 964.8 | 1090.9 | 1666.2 | 2239.4 | 6373.3 | 10505.3 | 17659.7 | 24812.3 | 28961.0 |
| 70° | 747.8 | 766.3 | 905.5 | 1044.6 | 1539.9 | 2033.6 | 5273.0 | 8512.6 | 15316.4 | 22118.3 | 26799.5 |
| 72.5° | 667.9 | 686.5 | 834.9 | 983.3 | 1460.2 | 1935.2 | 4299.0 | 6660.9 | 12429.4 | 18195.9 | 22923.5 |
| 75° | 586.3 | 599.3 | 760.7 | 920.3 | 1350.7 | 1781.2 | 3373.1 | 4963.2 | 9512.7 | 14062.1 | 17314.7 |
| 77.5° | 504.7 | 521.4 | 656.8 | 790.4 | 1146.6 | 1501.0 | 2541.9 | 3582.8 | 6980.0 | 10375.4 | 12041.6 |
| 80° | 402.6 | 417.4 | 513.9 | 608.6 | 885.1 | 1159.6 | 1747.8 | 2335.9 | 4803.6 | 7271.3 | 8210.2 |
| 82.5° | 308.0 | 324.7 | 389.7 | 452.7 | 630.8 | 809.0 | 1059.4 | 1309.9 | 3191.3 | 5070.8 | 5148.8 |
| 85° | 211.6 | 217.1 | 263.4 | 308.0 | 389.7 | 471.3 | 606.7 | 742.2 | 2111.4 | 3480.7 | 2900.0 |
| 87.5° | 105.7 | 105.7 | 137.3 | 168.8 | 209.7 | 250.5 | 321.0 | 389.7 | 675.4 | 961.1 | 552.9 |
| 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 |



REPORT NUMBER: P383565
 CATALOG NUMBER: GAN-SA8C-735-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: P383565

CATALOG NUMBER: GAN-SA8C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 |
| 2.5° | 15268.2 | 15403.6 | 15540.9 | 15644.8 | 15750.5 | 15902.6 | 16054.9 | 16082.6 | 16112.3 | 16053.0 | 15993.6 |
| 5° | 15464.8 | 15874.9 | 16286.7 | 16667.1 | 17047.4 | 17275.6 | 17503.9 | 17550.3 | 17596.7 | 17453.8 | 17309.1 |
| 7.5° | 14735.6 | 15450.0 | 16164.3 | 16819.3 | 17474.2 | 17871.3 | 18270.2 | 18359.2 | 18450.1 | 18216.3 | 17982.6 |
| 10° | 13761.6 | 14639.2 | 15516.8 | 16379.5 | 17242.3 | 17819.3 | 18396.3 | 18511.3 | 18626.4 | 18335.1 | 18043.8 |
| 12.5° | 13008.2 | 13945.3 | 14882.2 | 15791.3 | 16702.4 | 17299.8 | 17897.3 | 18040.1 | 18183.0 | 17971.4 | 17758.1 |
| 15° | 12776.4 | 13657.6 | 14538.9 | 15331.2 | 16125.4 | 16613.3 | 17103.1 | 17160.6 | 17220.0 | 17186.6 | 17153.2 |
| 17.5° | 13197.5 | 13993.4 | 14791.3 | 15221.8 | 15654.0 | 15848.9 | 16045.5 | 16108.6 | 16173.5 | 16257.1 | 16342.4 |
| 20° | 14217.9 | 14778.3 | 15340.4 | 15321.9 | 15301.5 | 15206.9 | 15110.4 | 15093.7 | 15077.0 | 15316.4 | 15557.6 |
| 22.5° | 15741.3 | 15963.9 | 16188.4 | 15667.0 | 15145.7 | 14828.4 | 14509.2 | 14446.2 | 14381.2 | 14635.5 | 14891.4 |
| 25° | 17394.4 | 17353.6 | 17310.9 | 16318.3 | 15323.8 | 14718.9 | 14114.1 | 14043.5 | 13973.0 | 14190.2 | 14409.1 |
| 27.5° | 19030.9 | 18763.7 | 18496.5 | 17147.6 | 15798.8 | 14921.2 | 14043.5 | 13973.0 | 13902.5 | 14095.5 | 14288.4 |
| 30° | 20231.4 | 19802.7 | 19374.1 | 17847.1 | 16320.2 | 15277.4 | 14234.7 | 14119.7 | 14002.7 | 14240.2 | 14477.7 |
| 32.5° | 21168.3 | 20593.2 | 20017.9 | 18414.9 | 16811.8 | 15683.7 | 14555.6 | 14375.6 | 14195.7 | 14513.0 | 14830.2 |
| 35° | 22103.5 | 21294.5 | 20483.7 | 18921.4 | 17357.3 | 16164.3 | 14969.4 | 14748.6 | 14527.9 | 14963.8 | 15399.9 |
| 37.5° | 23279.7 | 22118.3 | 20955.0 | 19491.0 | 18027.1 | 16884.2 | 15739.4 | 15513.1 | 15286.7 | 15841.4 | 16398.0 |
| 40° | 24556.2 | 23007.0 | 21457.7 | 20114.4 | 18771.1 | 17880.5 | 16988.1 | 16772.9 | 16555.7 | 17231.1 | 17906.5 |
| 42.5° | 25617.6 | 23834.6 | 22051.5 | 20865.9 | 19678.4 | 19051.3 | 18422.3 | 18420.4 | 18416.8 | 19101.4 | 19786.1 |
| 45° | 26480.4 | 24524.8 | 22567.3 | 21598.8 | 20628.4 | 20301.9 | 19975.3 | 20236.9 | 20498.5 | 21116.3 | 21736.1 |
| 47.5° | 27124.2 | 25103.6 | 23081.2 | 22437.4 | 21793.6 | 21841.8 | 21890.1 | 22422.5 | 22955.1 | 23352.1 | 23751.0 |
| 50° | 27543.4 | 25628.7 | 23712.1 | 23513.6 | 23315.1 | 23747.3 | 24181.5 | 24791.9 | 25404.2 | 25675.1 | 25946.0 |
| 52.5° | 28153.9 | 26341.2 | 24526.6 | 24749.3 | 24971.9 | 25855.1 | 26738.2 | 27356.1 | 27973.9 | 28074.1 | 28176.1 |
| 55° | 29565.9 | 27651.1 | 25734.5 | 26161.2 | 26589.8 | 27884.9 | 29181.8 | 29664.2 | 30146.7 | 30183.7 | 30220.8 |
| 57.5° | 31571.5 | 29486.1 | 27400.6 | 27860.7 | 28320.9 | 29816.3 | 31313.7 | 31833.2 | 32354.5 | 32282.2 | 32208.0 |
| 60° | 33072.5 | 31228.4 | 29382.2 | 29846.0 | 30309.9 | 31768.3 | 33226.6 | 33824.0 | 34423.3 | 34263.7 | 34104.2 |
| 62.5° | 33165.3 | 32180.1 | 31193.1 | 31612.3 | 32033.6 | 33462.2 | 34890.9 | 35505.0 | 36119.2 | 35840.8 | 35562.6 |
| 65° | 31690.3 | 32131.9 | 32573.5 | 32712.6 | 32851.8 | 34184.0 | 35518.0 | 35987.5 | 36458.7 | 36317.7 | 36176.7 |
| 67.5° | 29658.6 | 31285.8 | 32914.8 | 32634.7 | 32354.5 | 32979.9 | 33605.1 | 34089.3 | 34573.6 | 34493.8 | 34412.2 |
| 70° | 27630.7 | 29803.4 | 31976.0 | 30599.4 | 29220.8 | 28962.8 | 28705.0 | 29226.4 | 29749.5 | 29426.8 | 29102.0 |
| 72.5° | 24177.8 | 26493.3 | 28810.7 | 26274.4 | 23738.1 | 22856.7 | 21975.4 | 22637.8 | 23300.1 | 22786.2 | 22270.4 |
| 75° | 18979.0 | 21537.6 | 24098.0 | 21071.8 | 18045.7 | 16869.3 | 15693.0 | 16262.6 | 16832.2 | 16479.7 | 16125.4 |
| 77.5° | 14128.9 | 16650.4 | 19171.9 | 16095.7 | 13017.5 | 12143.7 | 11267.9 | 11436.7 | 11607.5 | 11548.0 | 11486.8 |
| 80° | 9583.2 | 11340.2 | 13099.1 | 11050.8 | 9002.4 | 9069.2 | 9137.8 | 9058.1 | 8976.5 | 9095.2 | 9213.9 |
| 82.5° | 6115.4 | 7471.8 | 8829.9 | 7742.7 | 6655.3 | 7278.7 | 7902.1 | 7596.0 | 7288.1 | 7401.2 | 7516.3 |
| 85° | 3490.0 | 4816.7 | 6145.1 | 5727.6 | 5308.3 | 5672.0 | 6037.5 | 5562.6 | 5087.6 | 5295.3 | 5505.0 |
| 87.5° | 920.3 | 2664.3 | 4410.3 | 4004.0 | 3597.6 | 3126.4 | 2655.1 | 2026.1 | 1397.1 | 2040.9 | 2684.8 |
| 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: P383565
 CATALOG NUMBER: GAN-SA8C-735-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: P383565

CATALOG NUMBER: GAN-SA8C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 | 14138.2 |
| 2.5° | 15962.1 | 15930.5 | 15817.3 | 15702.3 | 15531.6 | 15390.6 | 15145.7 |
| 5° | 17108.7 | 16908.3 | 16563.2 | 16216.2 | 15830.3 | 15386.8 | 14895.2 |
| 7.5° | 17515.1 | 17045.6 | 16383.2 | 15719.0 | 15121.5 | 14420.2 | 13767.1 |
| 10° | 17342.4 | 16639.3 | 15778.4 | 14915.6 | 14190.2 | 13383.1 | 12657.6 |
| 12.5° | 17012.2 | 16264.4 | 15316.4 | 14366.4 | 13540.8 | 12674.3 | 11861.6 |
| 15° | 16557.6 | 15960.2 | 15071.4 | 14182.7 | 13351.5 | 12509.1 | 11546.2 |
| 17.5° | 16060.3 | 15776.5 | 15134.6 | 14490.7 | 13770.8 | 12954.5 | 11824.5 |
| 20° | 15659.6 | 15763.6 | 15507.5 | 15251.4 | 14674.4 | 13961.9 | 12692.8 |
| 22.5° | 15388.7 | 15887.8 | 16084.5 | 16283.1 | 15936.1 | 15379.5 | 13911.8 |
| 25° | 15236.6 | 16064.1 | 16722.8 | 17383.3 | 17229.3 | 16800.6 | 15392.4 |
| 27.5° | 15303.4 | 16318.3 | 17340.6 | 18364.8 | 18507.7 | 18388.9 | 16952.9 |
| 30° | 15503.7 | 16531.6 | 17776.6 | 19023.5 | 19593.1 | 19752.6 | 18253.5 |
| 32.5° | 15837.7 | 16845.2 | 18201.5 | 19559.7 | 20420.5 | 20929.0 | 19442.8 |
| 35° | 16342.4 | 17285.0 | 18698.8 | 20112.6 | 21225.9 | 22153.5 | 20671.0 |
| 37.5° | 17208.9 | 18019.7 | 19324.0 | 20630.2 | 22073.8 | 23467.2 | 22023.6 |
| 40° | 18478.0 | 19051.3 | 20153.4 | 21257.4 | 23073.8 | 24955.2 | 23532.1 |
| 42.5° | 20079.2 | 20374.2 | 21248.1 | 22122.0 | 24118.4 | 26306.0 | 25007.1 |
| 45° | 21814.0 | 21891.9 | 22441.2 | 22992.2 | 24945.9 | 27226.2 | 26114.8 |
| 47.5° | 23483.8 | 23216.7 | 23435.6 | 23654.6 | 25580.5 | 27883.0 | 26955.4 |
| 50° | 25202.0 | 24458.0 | 24342.9 | 24227.9 | 26215.1 | 28656.7 | 28024.0 |
| 52.5° | 26949.8 | 25723.3 | 25268.8 | 24812.3 | 26972.0 | 29682.7 | 29354.4 |
| 55° | 28660.5 | 27100.0 | 26487.7 | 25875.5 | 28129.8 | 30935.2 | 31308.1 |
| 57.5° | 30439.8 | 28671.5 | 28103.9 | 27536.1 | 29831.2 | 32521.5 | 33061.5 |
| 60° | 32354.5 | 30603.0 | 30148.5 | 29692.1 | 31946.4 | 34236.0 | 33842.6 |
| 62.5° | 34171.0 | 32779.5 | 32540.1 | 32298.9 | 34085.6 | 35553.3 | 33538.3 |
| 65° | 35384.5 | 34590.3 | 34813.0 | 35037.5 | 35703.5 | 35881.6 | 32647.7 |
| 67.5° | 34573.6 | 34735.1 | 35675.8 | 36618.3 | 36160.0 | 34905.7 | 30892.4 |
| 70° | 30068.7 | 31037.2 | 33265.6 | 35495.8 | 34479.0 | 32291.4 | 27742.0 |
| 72.5° | 23357.7 | 24446.8 | 27755.0 | 31065.1 | 30128.0 | 27448.9 | 22786.2 |
| 75° | 17353.6 | 18583.7 | 22235.2 | 25886.6 | 24586.0 | 20531.9 | 16314.6 |
| 77.5° | 12310.6 | 13134.4 | 16739.4 | 20346.4 | 18225.6 | 13666.9 | 10978.5 |
| 80° | 8961.6 | 8709.2 | 10718.7 | 12728.1 | 12375.5 | 9039.6 | 7050.5 |
| 82.5° | 6900.3 | 6284.2 | 7230.5 | 8176.8 | 8124.8 | 6273.1 | 5172.9 |
| 85° | 5258.2 | 5011.4 | 5848.3 | 6685.1 | 5968.8 | 4248.9 | 3287.8 |
| 87.5° | 3065.2 | 3447.4 | 4432.6 | 5419.7 | 4067.0 | 1289.5 | 638.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P383565
 CATALOG NUMBER: GAN-SA8C-735-U-SLR

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|------|------|------|------|------|------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)