

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: P320849

Luminaire Tested: **GAN-SA5C-722-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320849
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-SA5C-722-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 2200K, 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: 22838 lumens
Efficiency: N/A
Efficacy: 81.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

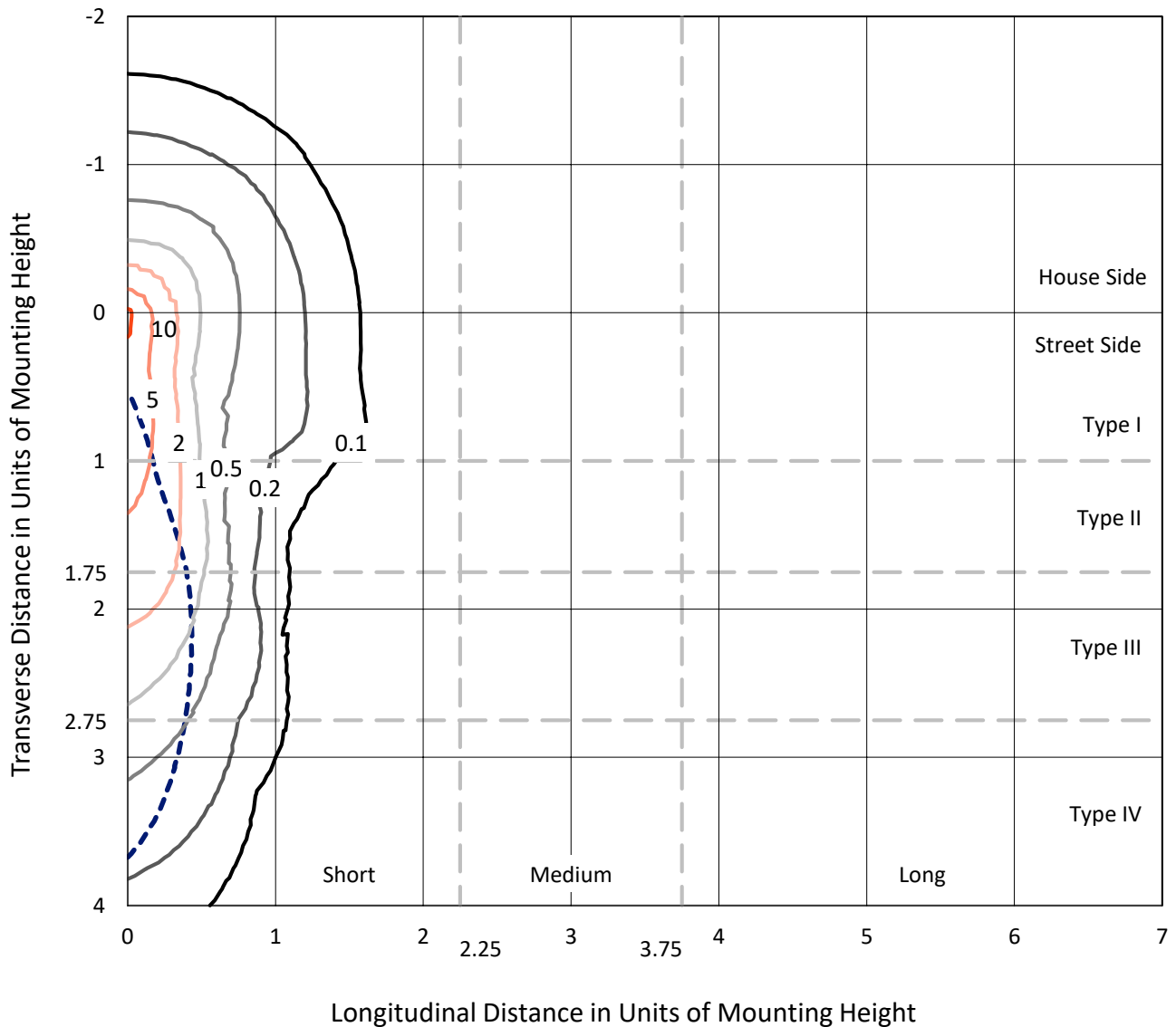
Input Watts (W): 279
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

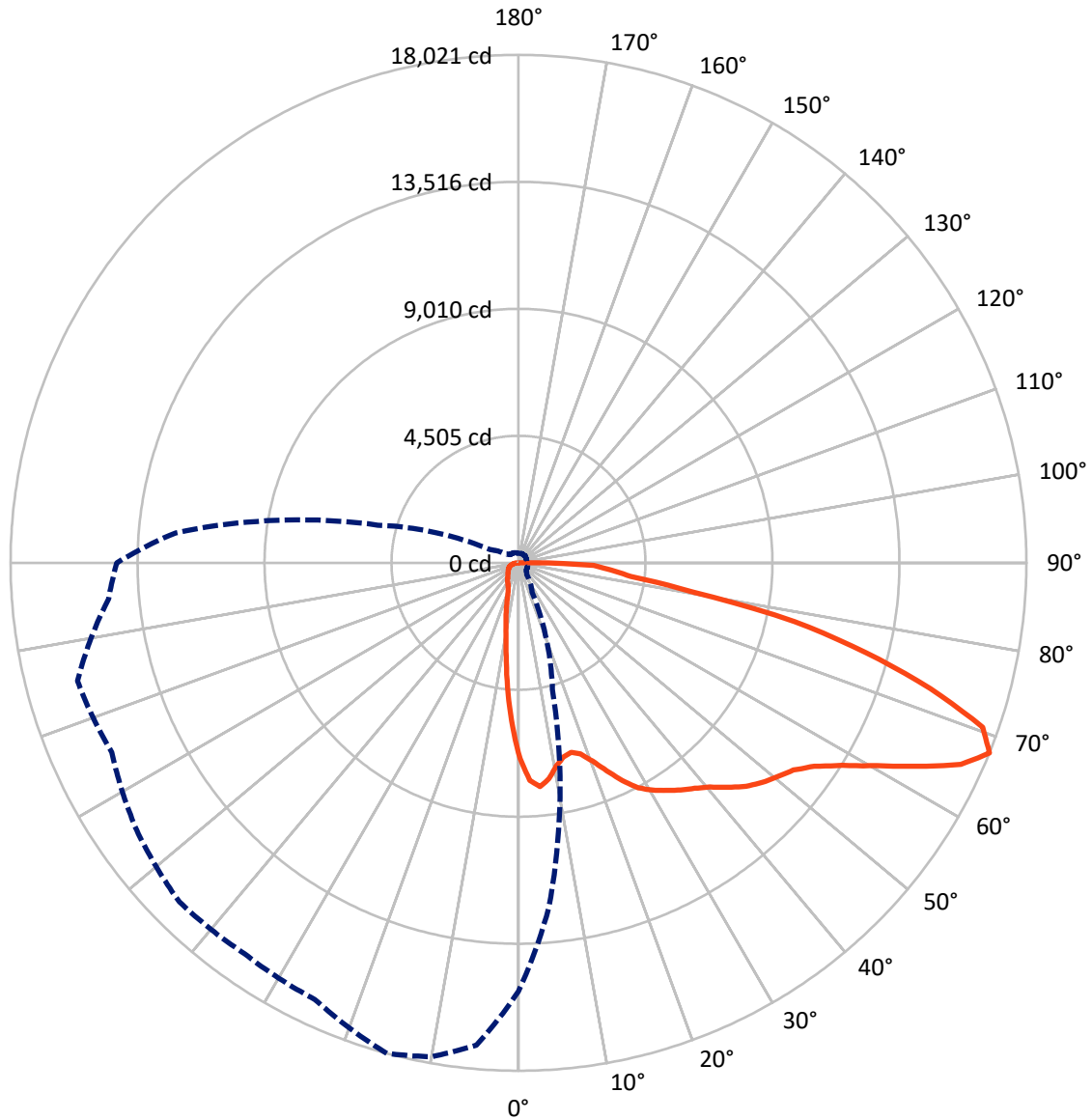
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 3948.2 | 0.0 | 3948.2 |
| | % Fixture | 17.3 | 0.0 | 17.3 |
| Street Side | Lumens | 18889.8 | 0.0 | 18889.8 |
| | % Fixture | 82.7 | 0.0 | 82.7 |
| Total | Lumens | 22838.0 | 0.0 | 22838.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 537.0 | 2.4 |
| 10°-20° | 1115.5 | 4.9 |
| 20°-30° | 1586.5 | 6.9 |
| 30°-40° | 2286.2 | 10.0 |
| 40°-50° | 3221.9 | 14.1 |
| 50°-60° | 4478.9 | 19.6 |
| 60°-70° | 5416.4 | 23.7 |
| 70°-80° | 3329.3 | 14.6 |
| 80°-90° | 866.3 | 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° | 22838.0 | 100.0 |
| 0°-180° | 22838.0 | 100.0 |

Coefficient of Utilization

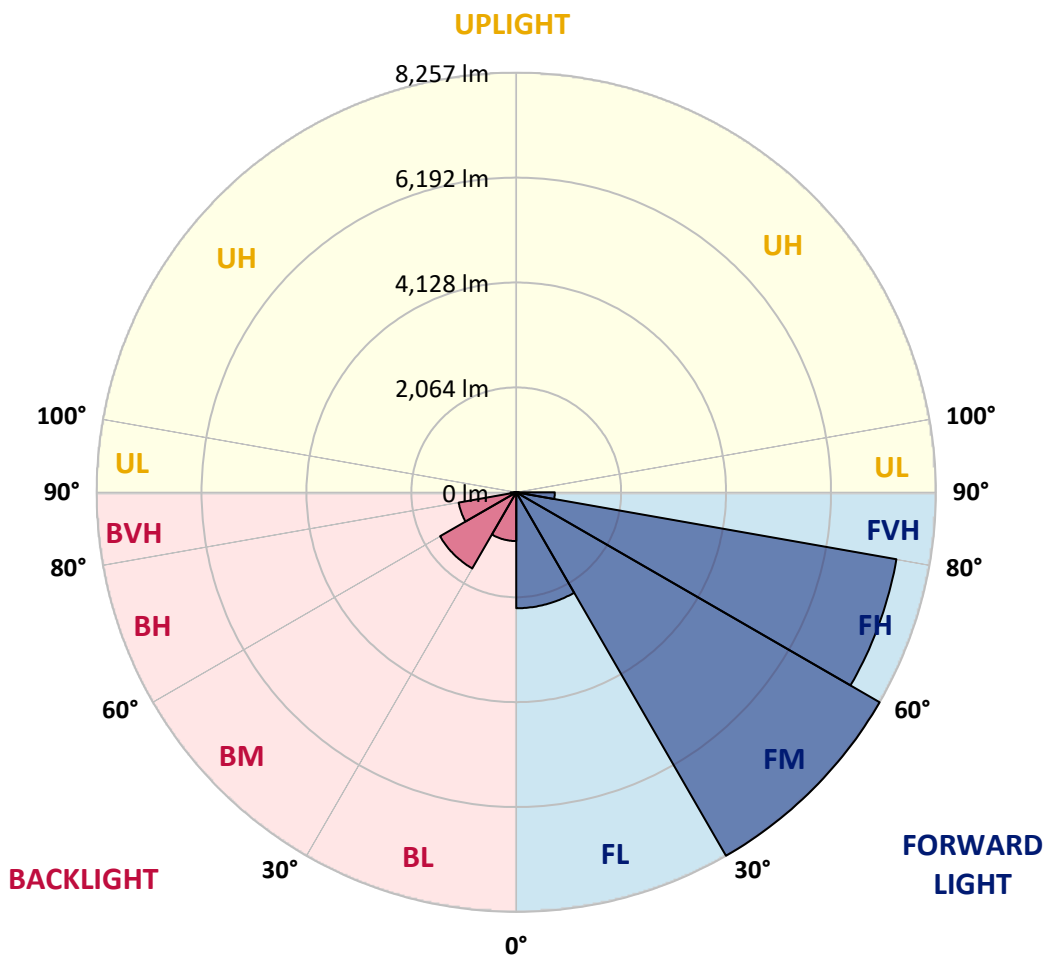


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|----------|
| | | | B | U | G |
| FL (0°-30°) | 2280.4 | 10.0 | | | |
| FM (30°-60°) | 8256.5 | 36.2 | | | |
| FH (60°-80°) | 7595.1 | 33.3 | | | G4/12000 |
| FVH (80°-90°) | 757.7 | 3.3 | | | G5 |
| BL (0°-30°) | 958.6 | 4.2 | B2/1000 | | |
| BM (30°-60°) | 1730.4 | 7.6 | B2/2500 | | |
| BH (60°-80°) | 1150.6 | 5.0 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 108.6 | 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: P320849

CATALOG NUMBER: GAN-SA5C-722-U-SLR

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 |
| 2.5° | 7453.6 | 7387.8 | 7288.3 | 7188.8 | 7114.8 | 7039.9 | 6955.0 | 6870.1 | 6773.3 | 6675.6 | 6618.1 |
| 5° | 7330.3 | 7147.7 | 6910.3 | 6672.9 | 6515.8 | 6358.8 | 6180.7 | 6002.7 | 5826.4 | 5650.2 | 5555.2 |
| 7.5° | 6775.1 | 6501.2 | 6192.6 | 5884.0 | 5655.7 | 5426.5 | 5180.0 | 4932.5 | 4713.4 | 4493.3 | 4357.3 |
| 10° | 6229.1 | 5900.4 | 5546.1 | 5190.9 | 4898.7 | 4606.5 | 4359.1 | 4110.7 | 3945.5 | 3780.2 | 3655.1 |
| 12.5° | 5837.4 | 5473.1 | 5083.2 | 4692.4 | 4400.2 | 4108.0 | 3950.9 | 3793.9 | 3656.9 | 3520.0 | 3375.7 |
| 15° | 5682.2 | 5270.4 | 4871.3 | 4471.4 | 4205.7 | 3940.0 | 3765.6 | 3590.3 | 3406.7 | 3222.3 | 3045.2 |
| 17.5° | 5819.1 | 5337.0 | 4903.3 | 4469.6 | 4121.7 | 3773.8 | 3530.0 | 3285.3 | 3043.3 | 2801.4 | 2595.9 |
| 20° | 6246.5 | 5631.0 | 5064.0 | 4496.1 | 4033.1 | 3570.2 | 3243.3 | 2915.5 | 2605.0 | 2294.6 | 2061.8 |
| 22.5° | 6846.4 | 6031.9 | 5291.4 | 4550.8 | 3952.8 | 3353.8 | 2943.8 | 2532.9 | 2165.9 | 1798.8 | 1570.5 |
| 25° | 7575.0 | 6563.3 | 5619.2 | 4674.1 | 3919.9 | 3164.8 | 2660.7 | 2156.7 | 1769.6 | 1381.5 | 1219.0 |
| 27.5° | 8342.9 | 7197.0 | 6026.4 | 4854.9 | 3925.4 | 2995.9 | 2422.4 | 1848.1 | 1499.3 | 1150.5 | 1039.1 |
| 30° | 8983.0 | 7921.1 | 6501.2 | 5080.4 | 3946.4 | 2812.3 | 2197.8 | 1583.3 | 1295.7 | 1008.1 | 935.9 |
| 32.5° | 9568.3 | 8426.0 | 6859.1 | 5291.4 | 3970.1 | 2648.0 | 2024.3 | 1399.8 | 1165.1 | 929.5 | 870.2 |
| 35° | 10172.7 | 8874.3 | 7109.3 | 5343.4 | 3929.0 | 2513.7 | 1905.6 | 1297.5 | 1081.1 | 863.8 | 813.6 |
| 37.5° | 10838.4 | 9359.2 | 7350.4 | 5340.7 | 3859.6 | 2378.6 | 1813.4 | 1247.3 | 1026.3 | 804.4 | 767.9 |
| 40° | 11580.7 | 9895.2 | 7611.5 | 5327.9 | 3796.6 | 2264.5 | 1744.9 | 1224.5 | 996.2 | 767.0 | 736.0 |
| 42.5° | 12306.6 | 10406.5 | 7854.4 | 5302.3 | 3745.5 | 2187.8 | 1677.3 | 1166.9 | 968.8 | 769.7 | 725.9 |
| 45° | 12851.8 | 10853.0 | 8065.3 | 5276.8 | 3707.2 | 2137.5 | 1624.4 | 1111.2 | 943.2 | 775.2 | 719.5 |
| 47.5° | 13265.4 | 11301.3 | 8299.1 | 5295.9 | 3703.5 | 2111.1 | 1587.0 | 1062.8 | 894.8 | 725.9 | 703.1 |
| 50° | 13791.3 | 11840.1 | 8639.7 | 5439.3 | 3753.7 | 2068.2 | 1543.1 | 1017.2 | 848.3 | 679.3 | 710.4 |
| 52.5° | 14446.0 | 12608.9 | 9167.4 | 5725.1 | 3858.7 | 1992.4 | 1473.7 | 955.1 | 791.7 | 627.3 | 675.7 |
| 55° | 15407.5 | 13594.1 | 9842.2 | 6089.4 | 3985.6 | 1881.0 | 1368.7 | 855.6 | 716.8 | 577.1 | 620.0 |
| 57.5° | 16270.4 | 14589.4 | 10489.6 | 6388.9 | 4065.1 | 1740.4 | 1236.3 | 732.3 | 632.8 | 533.2 | 557.9 |
| 60° | 16654.8 | 15102.5 | 10792.7 | 6482.0 | 4017.6 | 1553.2 | 1087.5 | 620.9 | 558.8 | 496.7 | 492.2 |
| 62.5° | 16505.0 | 14776.6 | 10494.2 | 6211.8 | 3785.7 | 1359.6 | 956.0 | 552.4 | 505.9 | 458.4 | 448.3 |
| 65° | 16066.8 | 13752.1 | 9657.8 | 5563.5 | 3394.0 | 1224.5 | 872.9 | 521.4 | 469.3 | 417.3 | 406.3 |
| 67.5° | 15203.0 | 12293.9 | 8472.6 | 4651.3 | 2896.3 | 1141.4 | 825.4 | 509.5 | 446.5 | 382.6 | 369.8 |
| 70° | 13652.5 | 10538.9 | 7107.5 | 3675.2 | 2383.2 | 1090.2 | 794.4 | 498.5 | 421.8 | 344.2 | 332.4 |
| 72.5° | 11213.7 | 8449.7 | 5675.8 | 2900.9 | 1992.4 | 1083.8 | 790.7 | 497.6 | 401.8 | 305.9 | 294.9 |
| 75° | 8028.8 | 6418.1 | 4332.6 | 2246.2 | 1631.7 | 1017.2 | 750.6 | 483.9 | 374.4 | 263.9 | 253.8 |
| 77.5° | 5402.8 | 4442.2 | 3011.4 | 1579.6 | 1210.8 | 841.9 | 630.9 | 420.0 | 320.5 | 221.0 | 210.9 |
| 80° | 3469.7 | 3074.4 | 2017.9 | 961.5 | 785.3 | 609.0 | 451.1 | 293.1 | 233.8 | 173.5 | 165.3 |
| 82.5° | 2545.7 | 2288.2 | 1402.5 | 516.8 | 436.5 | 355.2 | 275.8 | 196.3 | 159.8 | 123.3 | 119.6 |
| 85° | 1618.0 | 1784.2 | 1032.7 | 281.2 | 230.1 | 179.0 | 147.9 | 116.9 | 92.2 | 67.6 | 67.6 |
| 87.5° | 314.1 | 434.6 | 285.8 | 136.1 | 99.5 | 63.0 | 53.9 | 43.8 | 24.7 | 4.6 | 5.5 |
| 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 |



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 CATALOG NUMBER: GAN-SA5C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 |
| 2.5° | 6559.6 | 6496.6 | 6433.6 | 6362.4 | 6290.3 | 6223.6 | 6156.1 | 6082.1 | 6095.8 | 6039.2 | 5982.6 |
| 5° | 5460.3 | 5359.8 | 5258.5 | 5170.8 | 5083.2 | 5007.4 | 4930.7 | 4862.2 | 4921.6 | 4881.4 | 4841.2 |
| 7.5° | 4220.3 | 4096.1 | 3971.0 | 3866.0 | 3761.0 | 3679.8 | 3597.6 | 3541.0 | 3599.4 | 3592.1 | 3584.8 |
| 10° | 3530.0 | 3409.5 | 3288.0 | 3172.1 | 3056.1 | 2957.5 | 2858.0 | 2774.0 | 2759.4 | 2717.4 | 2674.4 |
| 12.5° | 3230.5 | 3065.2 | 2899.1 | 2777.6 | 2656.2 | 2538.4 | 2420.6 | 2322.0 | 2277.2 | 2207.9 | 2137.5 |
| 15° | 2868.0 | 2672.6 | 2477.2 | 2339.3 | 2200.5 | 2086.4 | 1971.4 | 1886.4 | 1858.1 | 1804.3 | 1750.4 |
| 17.5° | 2390.5 | 2176.8 | 1963.1 | 1823.4 | 1682.8 | 1591.5 | 1499.3 | 1442.7 | 1442.7 | 1427.2 | 1411.6 |
| 20° | 1828.9 | 1638.1 | 1447.2 | 1340.4 | 1233.6 | 1185.2 | 1135.9 | 1112.1 | 1119.4 | 1120.4 | 1120.4 |
| 22.5° | 1341.3 | 1224.5 | 1107.6 | 1064.7 | 1020.8 | 1003.5 | 986.1 | 976.1 | 979.7 | 980.7 | 981.6 |
| 25° | 1056.4 | 1011.7 | 966.1 | 944.1 | 921.3 | 910.4 | 899.4 | 895.7 | 904.0 | 904.9 | 904.9 |
| 27.5° | 927.7 | 900.3 | 872.0 | 858.3 | 843.7 | 839.1 | 834.6 | 828.2 | 836.4 | 836.4 | 835.5 |
| 30° | 862.9 | 833.7 | 804.4 | 787.1 | 769.7 | 771.6 | 772.5 | 770.6 | 776.1 | 779.8 | 782.5 |
| 32.5° | 809.9 | 781.6 | 753.3 | 736.0 | 717.7 | 715.0 | 712.2 | 710.4 | 722.3 | 728.6 | 735.0 |
| 35° | 762.4 | 731.4 | 700.3 | 683.9 | 667.5 | 661.1 | 654.7 | 650.1 | 661.1 | 669.3 | 677.5 |
| 37.5° | 730.5 | 698.5 | 665.6 | 650.1 | 633.7 | 625.5 | 617.2 | 611.8 | 616.3 | 620.0 | 623.6 |
| 40° | 704.9 | 672.0 | 638.3 | 620.0 | 601.7 | 593.5 | 585.3 | 580.7 | 583.5 | 584.4 | 585.3 |
| 42.5° | 681.2 | 649.2 | 617.2 | 597.2 | 576.2 | 566.1 | 556.1 | 550.6 | 552.4 | 554.2 | 555.2 |
| 45° | 663.8 | 631.9 | 599.0 | 575.2 | 550.6 | 539.6 | 528.7 | 522.3 | 523.2 | 523.2 | 523.2 |
| 47.5° | 680.3 | 633.7 | 586.2 | 558.8 | 530.5 | 517.7 | 504.9 | 498.5 | 496.7 | 494.9 | 493.1 |
| 50° | 740.5 | 661.1 | 580.7 | 546.0 | 510.4 | 496.7 | 482.1 | 474.8 | 470.2 | 468.4 | 466.6 |
| 52.5° | 723.2 | 654.7 | 585.3 | 540.5 | 494.9 | 478.5 | 462.0 | 450.2 | 445.6 | 442.8 | 440.1 |
| 55° | 662.0 | 619.1 | 575.2 | 521.4 | 467.5 | 452.9 | 437.4 | 429.2 | 420.9 | 419.1 | 417.3 |
| 57.5° | 581.6 | 564.3 | 546.9 | 492.2 | 437.4 | 423.7 | 409.1 | 403.6 | 396.3 | 396.3 | 395.4 |
| 60° | 486.7 | 512.2 | 537.8 | 474.8 | 410.9 | 395.4 | 379.8 | 375.3 | 372.5 | 371.6 | 370.7 |
| 62.5° | 437.4 | 479.4 | 520.5 | 453.8 | 386.2 | 369.8 | 353.4 | 347.9 | 347.0 | 347.9 | 347.9 |
| 65° | 395.4 | 408.2 | 420.9 | 389.9 | 358.8 | 342.4 | 325.1 | 319.6 | 321.4 | 324.1 | 326.9 |
| 67.5° | 357.0 | 354.3 | 351.5 | 340.6 | 328.7 | 315.0 | 300.4 | 294.9 | 295.8 | 299.5 | 303.1 |
| 70° | 320.5 | 316.8 | 312.3 | 304.1 | 295.8 | 284.0 | 272.1 | 268.4 | 267.5 | 272.1 | 275.8 |
| 72.5° | 284.0 | 279.4 | 273.9 | 267.5 | 260.2 | 250.2 | 240.1 | 237.4 | 238.3 | 241.1 | 243.8 |
| 75° | 243.8 | 240.1 | 235.6 | 230.1 | 223.7 | 214.6 | 205.4 | 203.6 | 205.4 | 208.2 | 210.9 |
| 77.5° | 200.0 | 199.1 | 197.2 | 192.7 | 188.1 | 178.1 | 167.1 | 166.2 | 168.9 | 171.7 | 173.5 |
| 80° | 156.1 | 157.1 | 158.0 | 154.3 | 150.7 | 139.7 | 127.8 | 126.9 | 129.7 | 132.4 | 135.1 |
| 82.5° | 115.0 | 117.8 | 119.6 | 115.0 | 110.5 | 97.7 | 84.9 | 83.1 | 92.2 | 95.0 | 97.7 |
| 85° | 66.7 | 70.3 | 74.0 | 70.3 | 66.7 | 53.9 | 41.1 | 40.2 | 48.4 | 53.0 | 57.5 |
| 87.5° | 5.5 | 7.3 | 9.1 | 8.2 | 7.3 | 3.7 | 0.0 | 0.0 | 0.9 | 4.6 | 8.2 |
| 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: P320849
 CATALOG NUMBER: GAN-SA5C-722-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: P320849

CATALOG NUMBER: GAN-SA5C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 |
| 2.5° | 5947.0 | 5911.4 | 5900.4 | 5889.4 | 5849.3 | 5808.2 | 5850.2 | 5891.3 | 5908.6 | 5926.0 | 5881.2 |
| 5° | 4835.7 | 4829.3 | 4829.3 | 4828.4 | 4791.9 | 4754.5 | 4782.8 | 4810.2 | 4749.0 | 4687.8 | 4681.4 |
| 7.5° | 3624.1 | 3663.3 | 3695.3 | 3726.3 | 3714.5 | 3702.6 | 3729.1 | 3755.5 | 3677.9 | 3599.4 | 3561.1 |
| 10° | 2683.6 | 2691.8 | 2726.5 | 2761.2 | 2769.4 | 2776.7 | 2809.6 | 2841.5 | 2781.3 | 2721.0 | 2694.5 |
| 12.5° | 2093.7 | 2049.9 | 2054.5 | 2058.1 | 2074.5 | 2090.1 | 2124.8 | 2158.5 | 2133.9 | 2108.3 | 2111.1 |
| 15° | 1695.6 | 1639.9 | 1617.1 | 1593.3 | 1611.6 | 1629.9 | 1654.5 | 1678.3 | 1679.2 | 1679.2 | 1702.9 |
| 17.5° | 1384.2 | 1355.9 | 1333.1 | 1309.4 | 1334.0 | 1357.8 | 1360.5 | 1363.2 | 1364.2 | 1365.1 | 1363.2 |
| 20° | 1134.1 | 1147.8 | 1140.5 | 1133.1 | 1142.3 | 1150.5 | 1157.8 | 1164.2 | 1156.0 | 1146.8 | 1124.0 |
| 22.5° | 994.4 | 1006.2 | 1015.4 | 1023.6 | 1039.1 | 1053.7 | 1046.4 | 1038.2 | 1021.7 | 1004.4 | 987.1 |
| 25° | 913.1 | 921.3 | 930.4 | 939.6 | 952.4 | 964.2 | 951.4 | 938.7 | 926.8 | 914.9 | 903.0 |
| 27.5° | 844.6 | 852.8 | 861.0 | 868.3 | 880.2 | 891.2 | 879.3 | 867.4 | 857.4 | 847.3 | 838.2 |
| 30° | 788.9 | 794.4 | 800.8 | 807.2 | 818.1 | 828.2 | 818.1 | 807.2 | 799.9 | 791.7 | 785.3 |
| 32.5° | 741.4 | 746.9 | 749.6 | 752.4 | 762.4 | 772.5 | 765.2 | 757.9 | 751.5 | 745.1 | 740.5 |
| 35° | 689.4 | 700.3 | 702.2 | 704.0 | 714.0 | 724.1 | 719.5 | 714.0 | 706.7 | 699.4 | 691.2 |
| 37.5° | 636.4 | 649.2 | 656.5 | 662.9 | 672.9 | 683.0 | 678.4 | 673.9 | 663.8 | 653.8 | 639.2 |
| 40° | 591.7 | 597.2 | 610.9 | 623.6 | 640.1 | 655.6 | 646.5 | 636.4 | 620.9 | 605.4 | 598.1 |
| 42.5° | 554.2 | 553.3 | 566.1 | 578.9 | 603.6 | 627.3 | 610.9 | 594.4 | 579.8 | 565.2 | 563.4 |
| 45° | 521.4 | 518.6 | 525.0 | 531.4 | 557.9 | 583.5 | 567.0 | 549.7 | 541.5 | 533.2 | 533.2 |
| 47.5° | 492.2 | 490.3 | 494.9 | 498.5 | 515.0 | 530.5 | 522.3 | 514.1 | 509.5 | 504.9 | 505.9 |
| 50° | 465.7 | 463.9 | 468.4 | 472.1 | 478.5 | 483.9 | 485.8 | 486.7 | 483.9 | 481.2 | 483.0 |
| 52.5° | 441.0 | 441.0 | 442.8 | 443.8 | 452.0 | 460.2 | 460.2 | 459.3 | 459.3 | 459.3 | 461.1 |
| 55° | 420.0 | 421.8 | 421.8 | 421.8 | 434.6 | 446.5 | 442.8 | 439.2 | 440.1 | 440.1 | 441.9 |
| 57.5° | 399.0 | 401.8 | 403.6 | 405.4 | 418.2 | 431.0 | 427.3 | 423.7 | 423.7 | 423.7 | 424.6 |
| 60° | 375.3 | 378.9 | 382.6 | 386.2 | 399.0 | 411.8 | 408.2 | 403.6 | 404.5 | 405.4 | 406.3 |
| 62.5° | 352.5 | 356.1 | 359.8 | 363.4 | 376.2 | 389.0 | 385.3 | 380.8 | 383.5 | 385.3 | 385.3 |
| 65° | 330.5 | 333.3 | 336.9 | 340.6 | 352.5 | 364.3 | 360.7 | 357.0 | 360.7 | 363.4 | 365.2 |
| 67.5° | 305.9 | 307.7 | 311.4 | 315.0 | 326.9 | 338.8 | 335.1 | 330.5 | 335.1 | 338.8 | 342.4 |
| 70° | 277.6 | 279.4 | 284.0 | 287.6 | 299.5 | 311.4 | 306.8 | 302.2 | 306.8 | 311.4 | 315.0 |
| 72.5° | 246.5 | 248.4 | 252.9 | 256.6 | 270.3 | 284.0 | 278.5 | 273.0 | 278.5 | 284.0 | 285.8 |
| 75° | 212.8 | 214.6 | 220.1 | 224.6 | 238.3 | 252.0 | 247.4 | 242.0 | 246.5 | 251.1 | 252.0 |
| 77.5° | 176.2 | 179.0 | 186.3 | 193.6 | 204.5 | 215.5 | 212.8 | 210.0 | 212.8 | 215.5 | 215.5 |
| 80° | 137.9 | 140.6 | 149.7 | 158.0 | 164.4 | 170.7 | 171.7 | 172.6 | 173.5 | 174.4 | 173.5 |
| 82.5° | 102.3 | 105.9 | 114.1 | 122.4 | 122.4 | 122.4 | 129.7 | 136.1 | 136.1 | 135.1 | 134.2 |
| 85° | 63.0 | 67.6 | 74.9 | 82.2 | 77.6 | 73.0 | 84.9 | 95.9 | 95.9 | 95.0 | 93.1 |
| 87.5° | 12.8 | 17.3 | 24.7 | 31.0 | 26.5 | 21.9 | 33.8 | 45.7 | 46.6 | 46.6 | 44.7 |
| 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: P320849
 CATALOG NUMBER: GAN-SA5C-722-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: P320849

CATALOG NUMBER: GAN-SA5C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 |
| 2.5° | 5835.6 | 5906.8 | 5977.1 | 5995.4 | 6022.7 | 6034.6 | 6045.6 | 6135.1 | 6223.6 | 6327.7 | 6431.8 |
| 5° | 4674.1 | 4727.1 | 4780.0 | 4788.3 | 4816.6 | 4831.2 | 4845.8 | 4954.4 | 5062.2 | 5207.4 | 5352.5 |
| 7.5° | 3522.7 | 3535.5 | 3548.3 | 3546.4 | 3570.2 | 3602.1 | 3633.2 | 3749.2 | 3864.2 | 4020.3 | 4175.6 |
| 10° | 2668.1 | 2697.3 | 2725.6 | 2752.1 | 2804.1 | 2864.4 | 2923.7 | 3042.4 | 3161.1 | 3315.4 | 3468.8 |
| 12.5° | 2113.8 | 2147.6 | 2180.5 | 2209.7 | 2269.9 | 2350.3 | 2429.7 | 2572.2 | 2714.6 | 2899.1 | 3082.6 |
| 15° | 1725.7 | 1723.0 | 1720.3 | 1740.4 | 1793.3 | 1881.0 | 1967.7 | 2118.4 | 2269.0 | 2471.7 | 2673.5 |
| 17.5° | 1361.4 | 1347.7 | 1334.0 | 1349.5 | 1398.9 | 1471.0 | 1542.2 | 1670.0 | 1797.0 | 1993.3 | 2189.6 |
| 20° | 1101.2 | 1092.1 | 1082.9 | 1097.5 | 1128.6 | 1158.7 | 1188.8 | 1281.1 | 1372.4 | 1532.2 | 1691.0 |
| 22.5° | 968.8 | 967.9 | 966.1 | 974.3 | 988.9 | 1004.4 | 1019.0 | 1063.8 | 1107.6 | 1210.8 | 1313.0 |
| 25° | 891.2 | 890.3 | 889.4 | 893.0 | 904.9 | 916.7 | 928.6 | 957.8 | 987.1 | 1036.4 | 1085.7 |
| 27.5° | 829.1 | 827.3 | 825.4 | 826.3 | 829.1 | 847.3 | 864.7 | 878.4 | 891.2 | 925.0 | 957.8 |
| 30° | 778.9 | 778.0 | 777.0 | 777.0 | 774.3 | 780.7 | 787.1 | 808.1 | 828.2 | 862.9 | 897.6 |
| 32.5° | 736.0 | 731.4 | 726.8 | 716.8 | 710.4 | 719.5 | 728.6 | 750.6 | 772.5 | 804.4 | 836.4 |
| 35° | 682.1 | 670.2 | 657.4 | 651.9 | 652.9 | 662.0 | 671.1 | 693.0 | 714.0 | 748.7 | 782.5 |
| 37.5° | 623.6 | 620.0 | 615.4 | 614.5 | 617.2 | 626.4 | 635.5 | 654.7 | 672.9 | 707.6 | 741.4 |
| 40° | 590.8 | 588.9 | 587.1 | 585.3 | 587.1 | 596.2 | 605.4 | 623.6 | 641.0 | 674.8 | 707.6 |
| 42.5° | 561.6 | 560.6 | 559.7 | 559.7 | 560.6 | 570.7 | 580.7 | 599.0 | 616.3 | 646.5 | 676.6 |
| 45° | 533.2 | 534.2 | 534.2 | 536.0 | 538.7 | 548.8 | 557.9 | 578.0 | 598.1 | 627.3 | 656.5 |
| 47.5° | 506.8 | 509.5 | 511.3 | 515.9 | 518.6 | 529.6 | 539.6 | 561.6 | 583.5 | 620.0 | 655.6 |
| 50° | 483.9 | 486.7 | 488.5 | 492.2 | 499.5 | 512.2 | 525.0 | 551.5 | 577.1 | 638.3 | 698.5 |
| 52.5° | 462.9 | 465.7 | 468.4 | 472.1 | 481.2 | 495.8 | 510.4 | 543.3 | 575.2 | 646.5 | 717.7 |
| 55° | 443.8 | 446.5 | 448.3 | 453.8 | 462.9 | 475.7 | 487.6 | 527.8 | 567.9 | 620.0 | 672.0 |
| 57.5° | 425.5 | 428.2 | 430.1 | 433.7 | 438.3 | 452.0 | 464.8 | 507.7 | 550.6 | 587.1 | 622.7 |
| 60° | 406.3 | 408.2 | 409.1 | 409.1 | 412.7 | 428.2 | 443.8 | 498.5 | 552.4 | 546.0 | 538.7 |
| 62.5° | 385.3 | 387.2 | 388.1 | 385.3 | 389.9 | 406.3 | 422.8 | 494.0 | 565.2 | 521.4 | 477.5 |
| 65° | 366.1 | 365.2 | 364.3 | 361.6 | 367.1 | 383.5 | 399.0 | 434.6 | 470.2 | 452.9 | 435.5 |
| 67.5° | 345.1 | 342.4 | 339.7 | 336.0 | 341.5 | 356.1 | 369.8 | 381.7 | 393.5 | 395.4 | 397.2 |
| 70° | 318.7 | 315.0 | 311.4 | 310.5 | 313.2 | 325.1 | 336.9 | 345.1 | 352.5 | 356.1 | 358.8 |
| 72.5° | 287.6 | 284.9 | 282.1 | 280.3 | 281.2 | 291.3 | 300.4 | 307.7 | 315.0 | 317.8 | 319.6 |
| 75° | 252.9 | 252.9 | 252.0 | 246.5 | 246.5 | 254.8 | 262.1 | 268.4 | 274.8 | 278.5 | 282.1 |
| 77.5° | 215.5 | 216.4 | 216.4 | 209.1 | 208.2 | 216.4 | 223.7 | 229.2 | 233.8 | 237.4 | 240.1 |
| 80° | 172.6 | 170.7 | 168.9 | 164.4 | 162.5 | 172.6 | 181.7 | 186.3 | 189.9 | 190.8 | 190.8 |
| 82.5° | 132.4 | 128.7 | 124.2 | 114.1 | 115.0 | 126.0 | 136.1 | 139.7 | 143.4 | 143.4 | 143.4 |
| 85° | 90.4 | 83.1 | 74.9 | 66.7 | 67.6 | 79.4 | 90.4 | 94.0 | 97.7 | 99.5 | 100.4 |
| 87.5° | 42.9 | 35.6 | 27.4 | 21.0 | 21.0 | 31.0 | 40.2 | 42.0 | 43.8 | 47.5 | 51.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320849
 CATALOG NUMBER: GAN-SA5C-722-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: P320849

CATALOG NUMBER: GAN-SA5C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 |
| 2.5° | 6511.3 | 6589.8 | 6671.0 | 6752.3 | 6845.4 | 6938.6 | 7047.2 | 7155.0 | 7247.2 | 7339.4 | 7416.1 |
| 5° | 5477.6 | 5602.7 | 5749.7 | 5896.7 | 6083.9 | 6271.1 | 6500.3 | 6728.6 | 6932.2 | 7135.8 | 7372.3 |
| 7.5° | 4339.0 | 4501.5 | 4693.3 | 4885.0 | 5127.0 | 5369.0 | 5665.7 | 5962.5 | 6250.1 | 6536.8 | 6900.2 |
| 10° | 3639.6 | 3810.3 | 3999.3 | 4187.4 | 4434.0 | 4679.6 | 4993.7 | 5306.9 | 5630.1 | 5952.4 | 6363.3 |
| 12.5° | 3272.5 | 3461.5 | 3627.7 | 3793.9 | 3993.9 | 4192.9 | 4497.0 | 4801.0 | 5180.9 | 5559.8 | 5955.2 |
| 15° | 2880.8 | 3087.2 | 3286.2 | 3485.3 | 3703.5 | 3920.8 | 4216.7 | 4512.5 | 4928.0 | 5343.4 | 5798.1 |
| 17.5° | 2406.9 | 2624.2 | 2867.1 | 3109.1 | 3394.0 | 3677.9 | 4056.9 | 4435.8 | 4928.0 | 5419.2 | 5955.2 |
| 20° | 1912.9 | 2134.8 | 2425.2 | 2715.5 | 3069.8 | 3423.2 | 3914.4 | 4405.7 | 5068.6 | 5730.6 | 6414.5 |
| 22.5° | 1509.3 | 1704.7 | 2021.6 | 2337.5 | 2746.6 | 3155.6 | 3785.7 | 4414.8 | 5281.3 | 6146.9 | 7070.1 |
| 25° | 1223.5 | 1361.4 | 1672.8 | 1983.2 | 2455.3 | 2927.4 | 3707.2 | 4486.0 | 5590.9 | 6694.8 | 7839.8 |
| 27.5° | 1048.2 | 1138.6 | 1429.0 | 1718.4 | 2234.3 | 2749.3 | 3675.2 | 4600.2 | 5983.5 | 7366.8 | 8677.1 |
| 30° | 960.6 | 1023.6 | 1269.2 | 1513.9 | 2038.0 | 2562.1 | 3636.8 | 4711.6 | 6361.5 | 8010.5 | 9331.8 |
| 32.5° | 887.5 | 937.7 | 1147.8 | 1356.9 | 1868.2 | 2379.5 | 3562.9 | 4745.3 | 6625.4 | 8505.4 | 9886.0 |
| 35° | 825.4 | 867.4 | 1050.1 | 1232.7 | 1734.9 | 2237.1 | 3438.7 | 4640.3 | 6790.7 | 8941.0 | 10463.1 |
| 37.5° | 775.2 | 808.1 | 977.0 | 1145.9 | 1619.8 | 2093.7 | 3297.2 | 4500.6 | 6937.7 | 9374.7 | 11112.3 |
| 40° | 736.0 | 764.3 | 922.2 | 1080.2 | 1510.3 | 1940.3 | 3175.7 | 4410.2 | 7140.4 | 9870.5 | 11798.1 |
| 42.5° | 714.0 | 750.6 | 874.7 | 998.0 | 1406.2 | 1814.3 | 3078.0 | 4341.7 | 7328.5 | 10314.3 | 12398.0 |
| 45° | 708.6 | 760.6 | 850.1 | 939.6 | 1328.5 | 1717.5 | 2991.3 | 4264.1 | 7449.9 | 10635.7 | 12849.9 |
| 47.5° | 699.4 | 742.3 | 830.9 | 919.5 | 1290.2 | 1660.0 | 2944.7 | 4228.5 | 7571.4 | 10913.3 | 13225.2 |
| 50° | 704.9 | 710.4 | 815.4 | 919.5 | 1284.7 | 1650.0 | 2997.7 | 4345.4 | 7834.3 | 11322.3 | 13654.4 |
| 52.5° | 694.9 | 671.1 | 786.2 | 901.2 | 1283.8 | 1666.4 | 3150.2 | 4633.9 | 8322.8 | 12010.8 | 14119.1 |
| 55° | 641.9 | 610.9 | 731.4 | 851.9 | 1264.6 | 1676.4 | 3331.9 | 4986.4 | 8978.4 | 12969.5 | 14954.6 |
| 57.5° | 595.3 | 567.0 | 669.3 | 770.6 | 1206.2 | 1641.7 | 3519.1 | 5395.5 | 9671.5 | 13946.6 | 15896.0 |
| 60° | 533.2 | 526.9 | 599.9 | 672.9 | 1115.8 | 1557.7 | 3673.4 | 5788.1 | 10137.1 | 14485.3 | 16258.5 |
| 62.5° | 482.1 | 485.8 | 539.6 | 593.5 | 1002.6 | 1410.7 | 3724.5 | 6037.4 | 10124.4 | 14211.4 | 15893.3 |
| 65° | 442.8 | 449.2 | 502.2 | 555.2 | 905.8 | 1256.4 | 3556.5 | 5855.7 | 9612.1 | 13367.7 | 15171.0 |
| 67.5° | 404.5 | 411.8 | 474.8 | 536.9 | 820.0 | 1102.1 | 3136.5 | 5169.9 | 8690.8 | 12210.8 | 14252.4 |
| 70° | 368.0 | 377.1 | 445.6 | 514.1 | 757.9 | 1000.7 | 2595.0 | 4189.3 | 7537.6 | 10885.0 | 13188.7 |
| 72.5° | 328.7 | 337.8 | 410.9 | 483.9 | 718.6 | 952.4 | 2115.6 | 3278.0 | 6116.8 | 8954.7 | 11281.2 |
| 75° | 288.5 | 294.9 | 374.4 | 452.9 | 664.7 | 876.6 | 1660.0 | 2442.5 | 4681.4 | 6920.3 | 8521.0 |
| 77.5° | 248.4 | 256.6 | 323.2 | 389.0 | 564.3 | 738.7 | 1250.9 | 1763.2 | 3435.0 | 5106.0 | 5926.0 |
| 80° | 198.1 | 205.4 | 252.9 | 299.5 | 435.5 | 570.7 | 860.1 | 1149.6 | 2364.0 | 3578.4 | 4040.4 |
| 82.5° | 151.6 | 159.8 | 191.7 | 222.8 | 310.5 | 398.1 | 521.4 | 644.6 | 1570.5 | 2495.5 | 2533.8 |
| 85° | 104.1 | 106.8 | 129.7 | 151.6 | 191.7 | 231.9 | 298.6 | 365.2 | 1039.1 | 1713.0 | 1427.2 |
| 87.5° | 52.0 | 52.0 | 67.6 | 83.1 | 103.2 | 123.3 | 158.0 | 191.7 | 332.4 | 473.0 | 272.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320849
 CATALOG NUMBER: GAN-SA5C-722-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: P320849

CATALOG NUMBER: GAN-SA5C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 |
| 2.5° | 7513.8 | 7580.5 | 7648.1 | 7699.2 | 7751.2 | 7826.1 | 7901.0 | 7914.7 | 7929.3 | 7900.1 | 7870.8 |
| 5° | 7610.6 | 7812.4 | 8015.1 | 8202.3 | 8389.5 | 8501.8 | 8614.1 | 8636.9 | 8659.8 | 8589.4 | 8518.2 |
| 7.5° | 7251.8 | 7603.3 | 7954.9 | 8277.2 | 8599.5 | 8794.9 | 8991.2 | 9035.0 | 9079.8 | 8964.7 | 8849.7 |
| 10° | 6772.4 | 7204.3 | 7636.2 | 8060.8 | 8485.4 | 8769.3 | 9053.3 | 9109.9 | 9166.5 | 9023.2 | 8879.8 |
| 12.5° | 6401.7 | 6862.8 | 7323.9 | 7771.3 | 8219.6 | 8513.7 | 8807.7 | 8878.0 | 8948.3 | 8844.2 | 8739.2 |
| 15° | 6287.5 | 6721.3 | 7155.0 | 7544.9 | 7935.7 | 8175.8 | 8416.9 | 8445.2 | 8474.4 | 8458.0 | 8441.5 |
| 17.5° | 6494.8 | 6886.5 | 7279.2 | 7491.0 | 7703.8 | 7799.6 | 7896.4 | 7927.5 | 7959.4 | 8000.5 | 8042.5 |
| 20° | 6997.0 | 7272.8 | 7549.4 | 7540.3 | 7530.3 | 7483.7 | 7436.2 | 7428.0 | 7419.8 | 7537.6 | 7656.3 |
| 22.5° | 7746.7 | 7856.2 | 7966.7 | 7710.1 | 7453.6 | 7297.4 | 7140.4 | 7109.3 | 7077.4 | 7202.5 | 7328.5 |
| 25° | 8560.2 | 8540.1 | 8519.1 | 8030.6 | 7541.2 | 7243.6 | 6945.9 | 6911.2 | 6876.5 | 6983.3 | 7091.1 |
| 27.5° | 9365.6 | 9234.1 | 9102.6 | 8438.8 | 7775.0 | 7343.1 | 6911.2 | 6876.5 | 6841.8 | 6936.8 | 7031.7 |
| 30° | 9956.3 | 9745.4 | 9534.5 | 8783.0 | 8031.6 | 7518.4 | 7005.2 | 6948.6 | 6891.1 | 7008.0 | 7124.9 |
| 32.5° | 10417.5 | 10134.4 | 9851.3 | 9062.4 | 8273.5 | 7718.4 | 7163.2 | 7074.6 | 6986.1 | 7142.2 | 7298.3 |
| 35° | 10877.7 | 10479.5 | 10080.5 | 9311.7 | 8542.0 | 7954.9 | 7366.8 | 7258.2 | 7149.5 | 7364.1 | 7578.7 |
| 37.5° | 11456.6 | 10885.0 | 10312.5 | 9592.0 | 8871.6 | 8309.1 | 7745.8 | 7634.4 | 7523.0 | 7796.0 | 8069.9 |
| 40° | 12084.8 | 11322.3 | 10559.9 | 9898.8 | 9237.7 | 8799.5 | 8360.3 | 8254.3 | 8147.5 | 8479.9 | 8812.2 |
| 42.5° | 12607.1 | 11729.6 | 10852.1 | 10268.6 | 9684.2 | 9375.6 | 9066.1 | 9065.2 | 9063.3 | 9400.3 | 9737.2 |
| 45° | 13031.6 | 12069.2 | 11105.9 | 10629.3 | 10151.7 | 9991.0 | 9830.3 | 9959.1 | 10087.8 | 10391.9 | 10696.9 |
| 47.5° | 13348.5 | 12354.1 | 11358.9 | 11042.0 | 10725.2 | 10748.9 | 10772.6 | 11034.7 | 11296.8 | 11492.2 | 11688.5 |
| 50° | 13554.8 | 12612.5 | 11669.3 | 11571.6 | 11473.9 | 11686.7 | 11900.3 | 12200.7 | 12502.0 | 12635.4 | 12768.7 |
| 52.5° | 13855.2 | 12963.2 | 12070.2 | 12179.7 | 12289.3 | 12723.9 | 13158.6 | 13462.6 | 13766.7 | 13816.0 | 13866.2 |
| 55° | 14550.1 | 13607.8 | 12664.6 | 12874.6 | 13085.5 | 13722.8 | 14361.1 | 14598.5 | 14835.9 | 14854.2 | 14872.4 |
| 57.5° | 15537.2 | 14510.8 | 13484.5 | 13711.0 | 13937.4 | 14673.4 | 15410.2 | 15665.9 | 15922.5 | 15886.9 | 15850.4 |
| 60° | 16275.9 | 15368.2 | 14459.7 | 14688.0 | 14916.3 | 15633.9 | 16351.6 | 16645.7 | 16940.6 | 16862.1 | 16783.5 |
| 62.5° | 16321.5 | 15836.7 | 15350.9 | 15557.2 | 15764.5 | 16467.6 | 17170.7 | 17472.9 | 17775.1 | 17638.2 | 17501.2 |
| 65° | 15595.6 | 15812.9 | 16030.2 | 16098.7 | 16167.2 | 16822.8 | 17479.3 | 17710.3 | 17942.2 | 17872.8 | 17803.5 |
| 67.5° | 14595.8 | 15396.5 | 16198.2 | 16060.4 | 15922.5 | 16230.2 | 16537.9 | 16776.2 | 17014.5 | 16975.3 | 16935.1 |
| 70° | 13597.8 | 14667.0 | 15736.2 | 15058.7 | 14380.3 | 14253.4 | 14126.4 | 14383.0 | 14640.5 | 14481.6 | 14321.8 |
| 72.5° | 11898.5 | 13038.0 | 14178.5 | 12930.3 | 11682.1 | 11248.4 | 10814.7 | 11140.6 | 11466.6 | 11213.7 | 10959.8 |
| 75° | 9340.0 | 10599.2 | 11859.2 | 10370.0 | 8880.7 | 8301.8 | 7722.9 | 8003.2 | 8283.6 | 8110.1 | 7935.7 |
| 77.5° | 6953.2 | 8194.1 | 9435.0 | 7921.1 | 6406.2 | 5976.2 | 5545.2 | 5628.3 | 5712.3 | 5683.1 | 5652.9 |
| 80° | 4716.1 | 5580.8 | 6446.4 | 5438.4 | 4430.3 | 4463.2 | 4497.0 | 4457.7 | 4417.5 | 4476.0 | 4534.4 |
| 82.5° | 3009.5 | 3677.0 | 4345.4 | 3810.3 | 3275.3 | 3582.1 | 3888.9 | 3738.2 | 3586.6 | 3642.3 | 3698.9 |
| 85° | 1717.5 | 2370.4 | 3024.2 | 2818.7 | 2612.4 | 2791.3 | 2971.2 | 2737.4 | 2503.7 | 2606.0 | 2709.1 |
| 87.5° | 452.9 | 1311.2 | 2170.4 | 1970.5 | 1770.5 | 1538.6 | 1306.6 | 997.1 | 687.6 | 1004.4 | 1321.2 |
| 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: P320849
 CATALOG NUMBER: GAN-SA5C-722-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: P320849

CATALOG NUMBER: GAN-SA5C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 | 6957.8 |
| 2.5° | 7855.3 | 7839.8 | 7784.1 | 7727.5 | 7643.5 | 7574.1 | 7453.6 |
| 5° | 8419.6 | 8321.0 | 8151.2 | 7980.4 | 7790.5 | 7572.3 | 7330.3 |
| 7.5° | 8619.6 | 8388.6 | 8062.6 | 7735.7 | 7441.7 | 7096.5 | 6775.1 |
| 10° | 8534.7 | 8188.6 | 7764.9 | 7340.3 | 6983.3 | 6586.1 | 6229.1 |
| 12.5° | 8372.1 | 8004.2 | 7537.6 | 7070.1 | 6663.7 | 6237.3 | 5837.4 |
| 15° | 8148.4 | 7854.4 | 7417.0 | 6979.7 | 6570.6 | 6156.1 | 5682.2 |
| 17.5° | 7903.7 | 7764.0 | 7448.1 | 7131.2 | 6777.0 | 6375.2 | 5819.1 |
| 20° | 7706.5 | 7757.6 | 7631.6 | 7505.6 | 7221.6 | 6871.0 | 6246.5 |
| 22.5° | 7573.2 | 7818.8 | 7915.6 | 8013.3 | 7842.5 | 7568.6 | 6846.4 |
| 25° | 7498.3 | 7905.5 | 8229.7 | 8554.8 | 8479.0 | 8268.0 | 7575.0 |
| 27.5° | 7531.2 | 8030.6 | 8533.8 | 9037.8 | 9108.1 | 9049.6 | 8342.9 |
| 30° | 7629.8 | 8135.6 | 8748.3 | 9361.9 | 9642.2 | 9720.8 | 8983.0 |
| 32.5° | 7794.1 | 8290.0 | 8957.4 | 9625.8 | 10049.5 | 10299.7 | 9568.3 |
| 35° | 8042.5 | 8506.4 | 9202.1 | 9897.9 | 10445.8 | 10902.3 | 10172.7 |
| 37.5° | 8468.9 | 8867.9 | 9509.8 | 10152.7 | 10863.0 | 11548.8 | 10838.4 |
| 40° | 9093.5 | 9375.6 | 9918.0 | 10461.3 | 11355.2 | 12281.1 | 11580.7 |
| 42.5° | 9881.5 | 10026.7 | 10456.7 | 10886.8 | 11869.3 | 12945.8 | 12306.6 |
| 45° | 10735.2 | 10773.6 | 11043.8 | 11315.0 | 12276.5 | 13398.7 | 12851.8 |
| 47.5° | 11557.0 | 11425.5 | 11533.3 | 11641.0 | 12588.8 | 13721.9 | 13265.4 |
| 50° | 12402.5 | 12036.4 | 11979.8 | 11923.1 | 12901.1 | 14102.7 | 13791.3 |
| 52.5° | 13262.6 | 12659.1 | 12435.4 | 12210.8 | 13273.6 | 14607.6 | 14446.0 |
| 55° | 14104.5 | 13336.6 | 13035.3 | 12734.0 | 13843.4 | 15224.0 | 15407.5 |
| 57.5° | 14980.2 | 14110.0 | 13830.6 | 13551.2 | 14680.7 | 16004.7 | 16270.4 |
| 60° | 15922.5 | 15060.5 | 14836.8 | 14612.2 | 15721.6 | 16848.4 | 16654.8 |
| 62.5° | 16816.4 | 16131.6 | 16013.8 | 15895.1 | 16774.4 | 17496.7 | 16505.0 |
| 65° | 17413.6 | 17022.8 | 17132.3 | 17242.8 | 17570.6 | 17658.3 | 16066.8 |
| 67.5° | 17014.5 | 17094.0 | 17556.9 | 18020.8 | 17795.2 | 17178.0 | 15203.0 |
| 70° | 14797.6 | 15274.2 | 16370.8 | 17468.3 | 16968.0 | 15891.4 | 13652.5 |
| 72.5° | 11494.9 | 12030.9 | 13658.9 | 15287.9 | 14826.8 | 13508.3 | 11213.7 |
| 75° | 8540.1 | 9145.5 | 10942.5 | 12739.4 | 12099.4 | 10104.3 | 8028.8 |
| 77.5° | 6058.4 | 6463.8 | 8237.9 | 10013.0 | 8969.3 | 6725.8 | 5402.8 |
| 80° | 4410.2 | 4286.1 | 5274.9 | 6263.8 | 6090.3 | 4448.6 | 3469.7 |
| 82.5° | 3395.8 | 3092.6 | 3558.3 | 4024.0 | 3998.4 | 3087.2 | 2545.7 |
| 85° | 2587.7 | 2466.3 | 2878.1 | 3289.9 | 2937.4 | 2091.0 | 1618.0 |
| 87.5° | 1508.4 | 1696.5 | 2181.4 | 2667.1 | 2001.5 | 634.6 | 314.1 |
| 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: P320849
 CATALOG NUMBER: GAN-SA5C-722-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)