

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: P320852

Luminaire Tested: **GAN-SA8C-722-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320852
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-722-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 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: 36621 lumens
Efficiency: N/A
Efficacy: 82.3 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

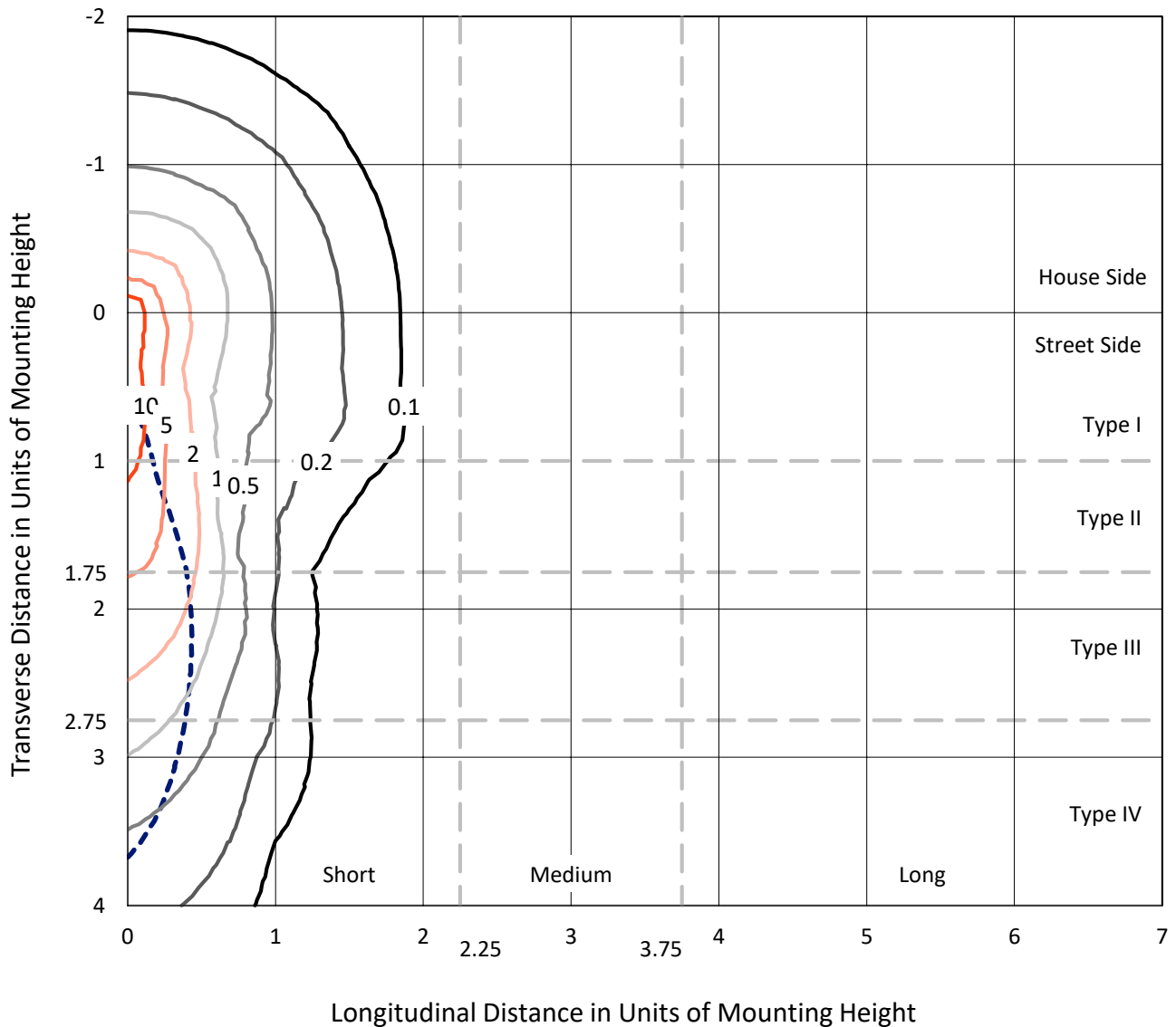
Input Watts (W): 445
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

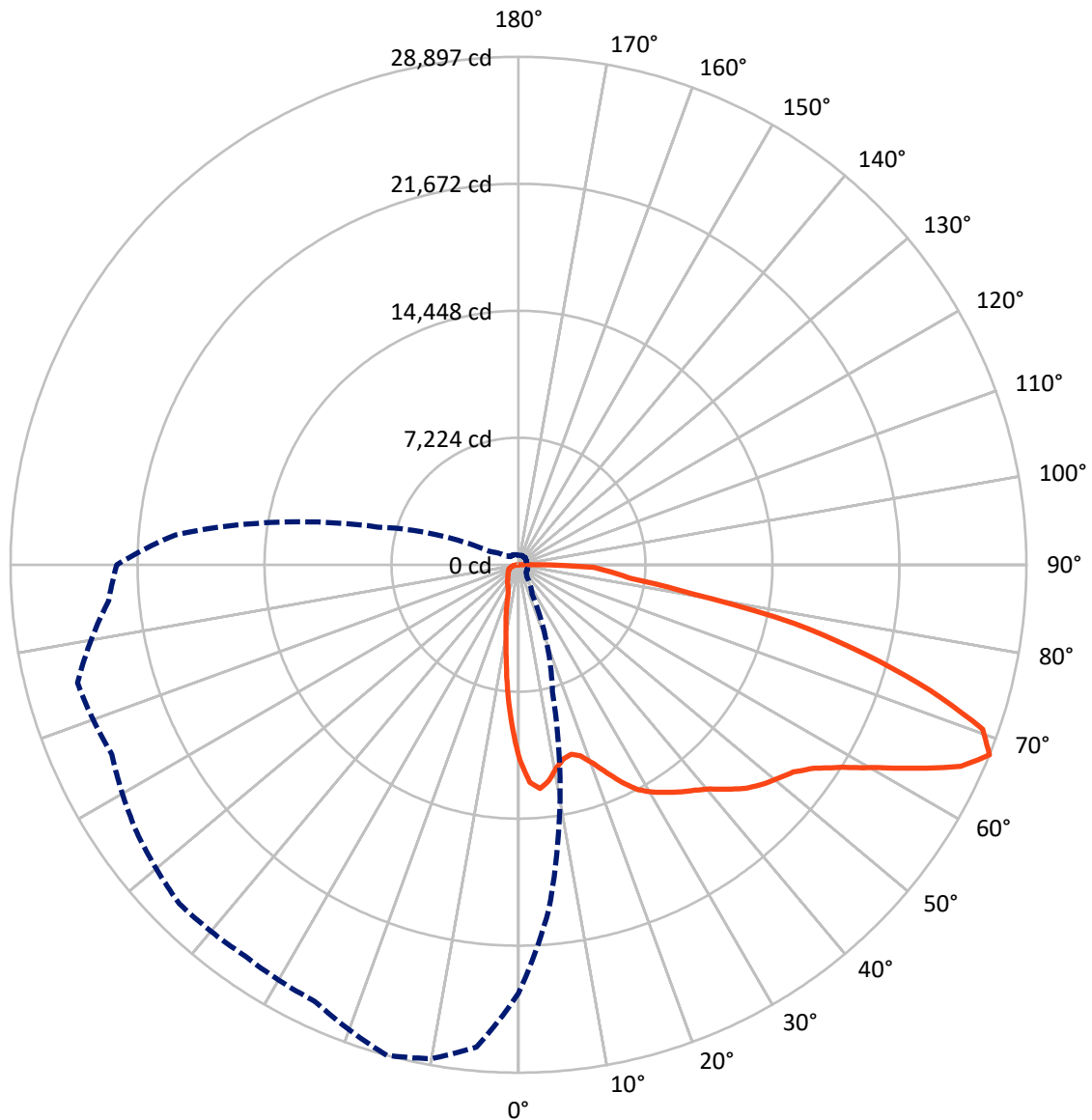
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.9 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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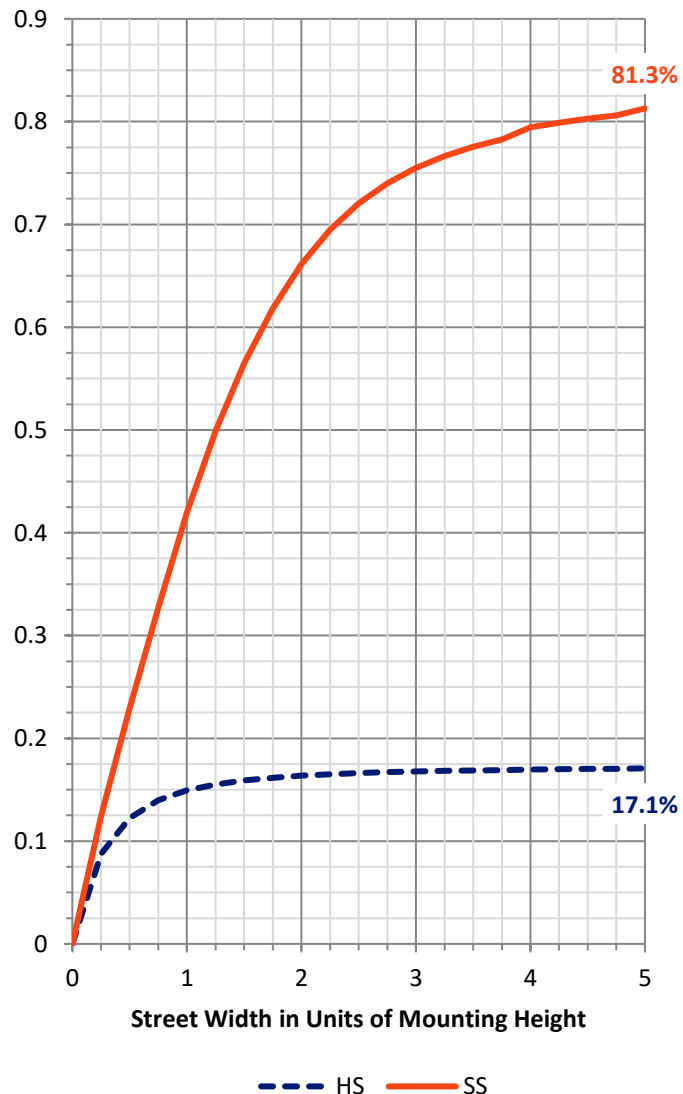
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 6331.0 | 0.0 | 6331.0 |
| | % Fixture | 17.3 | 0.0 | 17.3 |
| Street Side | Lumens | 30290.0 | 0.0 | 30290.0 |
| | % Fixture | 82.7 | 0.0 | 82.7 |
| Total | Lumens | 36621.0 | 0.0 | 36621.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 861.1 | 2.4 |
| 10°-20° | 1788.7 | 4.9 |
| 20°-30° | 2544.0 | 6.9 |
| 30°-40° | 3665.9 | 10.0 |
| 40°-50° | 5166.3 | 14.1 |
| 50°-60° | 7182.0 | 19.6 |
| 60°-70° | 8685.2 | 23.7 |
| 70°-80° | 5338.6 | 14.6 |
| 80°-90° | 1389.2 | 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° | 36621.0 | 100.0 |
| 0°-180° | 36621.0 | 100.0 |

Coefficient of Utilization

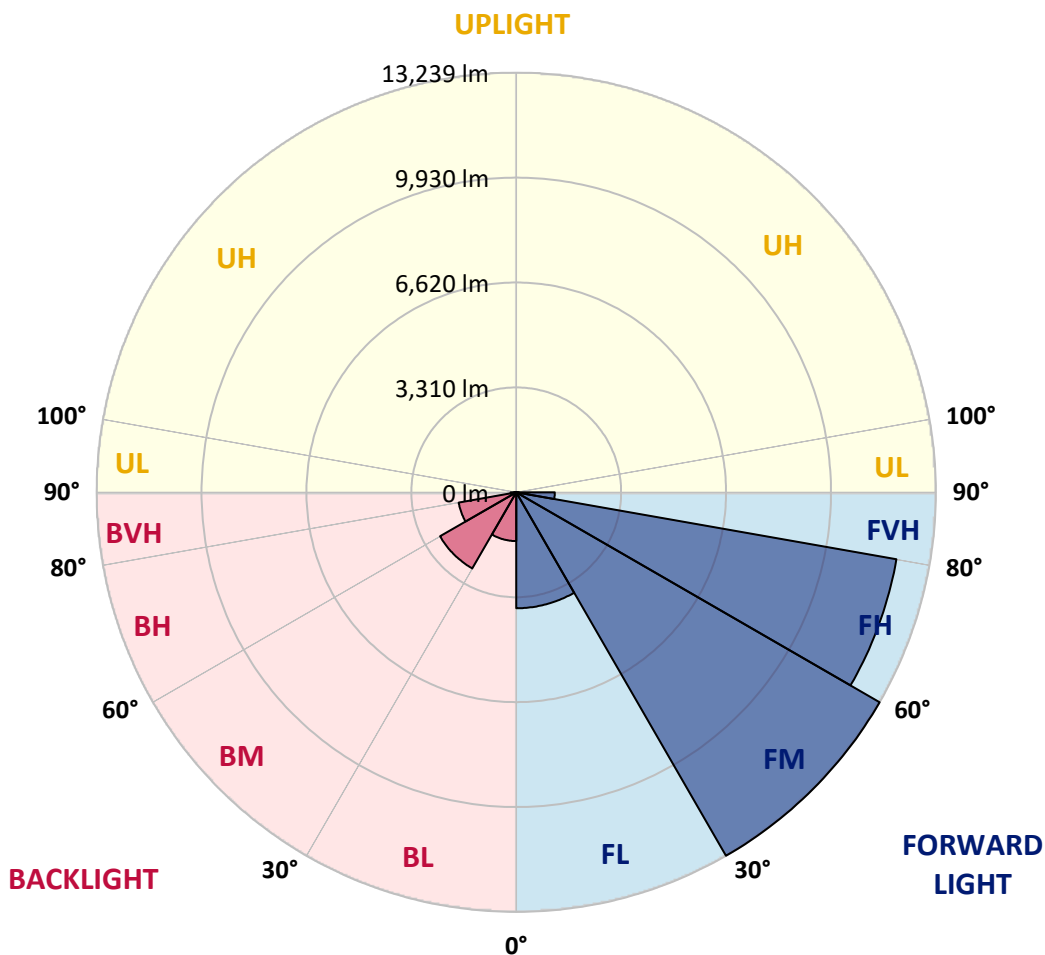


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 CATALOG NUMBER: GAN-SA8C-722-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 3656.7 | 10.0 | | | |
| FM (30°-60°) | 13239.4 | 36.2 | | | |
| FH (60°-80°) | 12178.9 | 33.3 | | | G5 |
| FVH (80°-90°) | 1215.0 | 3.3 | | | G5 |
| BL (0°-30°) | 1537.1 | 4.2 | B3/2500 | | |
| BM (30°-60°) | 2774.8 | 7.6 | B3/5000 | | |
| BH (60°-80°) | 1845.0 | 5.0 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 174.1 | 0.5 | | | G2/225 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G5
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 |
| 2.5° | 11951.9 | 11846.5 | 11686.9 | 11527.3 | 11408.7 | 11288.6 | 11152.4 | 11016.3 | 10861.1 | 10704.4 | 10612.2 |
| 5° | 11754.2 | 11461.4 | 11080.7 | 10700.0 | 10448.2 | 10196.4 | 9910.8 | 9625.3 | 9342.8 | 9060.2 | 8907.9 |
| 7.5° | 10864.0 | 10424.8 | 9929.9 | 9435.0 | 9069.0 | 8701.5 | 8306.1 | 7909.4 | 7558.0 | 7205.1 | 6986.9 |
| 10° | 9988.4 | 9461.4 | 8893.3 | 8323.7 | 7855.2 | 7386.6 | 6989.9 | 6591.6 | 6326.6 | 6061.6 | 5861.0 |
| 12.5° | 9360.3 | 8776.1 | 8150.9 | 7524.3 | 7055.8 | 6587.2 | 6335.4 | 6083.6 | 5863.9 | 5644.3 | 5413.0 |
| 15° | 9111.4 | 8451.1 | 7811.3 | 7170.0 | 6743.9 | 6317.8 | 6038.2 | 5757.0 | 5462.8 | 5167.0 | 4882.9 |
| 17.5° | 9331.0 | 8558.0 | 7862.5 | 7167.0 | 6609.2 | 6051.3 | 5660.4 | 5268.0 | 4880.0 | 4492.0 | 4162.6 |
| 20° | 10016.3 | 9029.4 | 8120.2 | 7209.5 | 6467.2 | 5724.8 | 5200.7 | 4675.0 | 4177.2 | 3679.4 | 3306.1 |
| 22.5° | 10978.2 | 9672.2 | 8484.8 | 7297.3 | 6338.3 | 5377.8 | 4720.4 | 4061.6 | 3473.0 | 2884.4 | 2518.3 |
| 25° | 12146.6 | 10524.3 | 9010.4 | 7495.0 | 6285.6 | 5074.8 | 4266.5 | 3458.3 | 2837.5 | 2215.3 | 1954.6 |
| 27.5° | 13378.0 | 11540.4 | 9663.4 | 7784.9 | 6294.4 | 4803.9 | 3884.4 | 2963.4 | 2404.1 | 1844.8 | 1666.2 |
| 30° | 14404.3 | 12701.5 | 10424.8 | 8146.5 | 6328.1 | 4509.6 | 3524.2 | 2538.8 | 2077.6 | 1616.4 | 1500.8 |
| 32.5° | 15342.9 | 13511.2 | 10998.7 | 8484.8 | 6366.1 | 4246.0 | 3246.0 | 2244.5 | 1868.3 | 1490.5 | 1395.3 |
| 35° | 16312.1 | 14230.1 | 11399.9 | 8568.2 | 6300.2 | 4030.8 | 3055.7 | 2080.6 | 1733.6 | 1385.1 | 1304.6 |
| 37.5° | 17379.5 | 15007.6 | 11786.4 | 8563.8 | 6189.0 | 3814.1 | 2907.8 | 2000.0 | 1645.7 | 1289.9 | 1231.4 |
| 40° | 18569.8 | 15867.0 | 12205.2 | 8543.3 | 6087.9 | 3631.1 | 2798.0 | 1963.4 | 1597.4 | 1229.9 | 1180.1 |
| 42.5° | 19733.8 | 16686.9 | 12594.6 | 8502.3 | 6006.0 | 3508.1 | 2689.6 | 1871.2 | 1553.5 | 1234.3 | 1164.0 |
| 45° | 20607.9 | 17402.9 | 12932.9 | 8461.3 | 5944.5 | 3427.6 | 2604.7 | 1781.9 | 1512.5 | 1243.1 | 1153.8 |
| 47.5° | 21271.2 | 18121.8 | 13307.7 | 8492.1 | 5938.6 | 3385.1 | 2544.7 | 1704.3 | 1434.9 | 1164.0 | 1127.4 |
| 50° | 22114.6 | 18985.7 | 13853.8 | 8722.0 | 6019.1 | 3316.3 | 2474.4 | 1631.1 | 1360.2 | 1089.3 | 1139.1 |
| 52.5° | 23164.4 | 20218.5 | 14700.1 | 9180.2 | 6187.5 | 3194.8 | 2363.1 | 1531.5 | 1269.4 | 1005.9 | 1083.5 |
| 55° | 24706.1 | 21798.3 | 15782.1 | 9764.4 | 6391.0 | 3016.2 | 2194.8 | 1371.9 | 1149.4 | 925.3 | 994.2 |
| 57.5° | 26089.7 | 23394.2 | 16820.2 | 10244.7 | 6518.4 | 2790.7 | 1982.5 | 1174.3 | 1014.7 | 855.1 | 894.6 |
| 60° | 26706.1 | 24217.1 | 17306.3 | 10394.0 | 6442.3 | 2490.5 | 1743.8 | 995.6 | 896.1 | 796.5 | 789.2 |
| 62.5° | 26466.0 | 23694.4 | 16827.5 | 9960.6 | 6070.4 | 2180.1 | 1533.0 | 885.8 | 811.1 | 735.0 | 718.9 |
| 65° | 25763.2 | 22051.6 | 15486.3 | 8921.1 | 5442.3 | 1963.4 | 1399.7 | 836.0 | 752.6 | 669.1 | 651.5 |
| 67.5° | 24378.1 | 19713.3 | 13585.9 | 7458.4 | 4644.3 | 1830.2 | 1323.6 | 817.0 | 716.0 | 613.5 | 593.0 |
| 70° | 21892.0 | 16899.2 | 11397.0 | 5893.2 | 3821.4 | 1748.2 | 1273.8 | 799.4 | 676.4 | 552.0 | 533.0 |
| 72.5° | 17981.3 | 13549.3 | 9101.2 | 4651.6 | 3194.8 | 1737.9 | 1268.0 | 798.0 | 644.2 | 490.5 | 472.9 |
| 75° | 12874.3 | 10291.5 | 6947.4 | 3601.8 | 2616.4 | 1631.1 | 1203.5 | 776.0 | 600.3 | 423.1 | 407.0 |
| 77.5° | 8663.4 | 7123.1 | 4828.8 | 2533.0 | 1941.5 | 1349.9 | 1011.7 | 673.5 | 513.9 | 354.3 | 338.2 |
| 80° | 5563.8 | 4929.8 | 3235.8 | 1541.8 | 1259.2 | 976.6 | 723.3 | 470.0 | 374.8 | 278.2 | 265.0 |
| 82.5° | 4082.1 | 3669.2 | 2248.9 | 828.7 | 699.9 | 569.6 | 442.2 | 314.8 | 256.2 | 197.7 | 191.8 |
| 85° | 2594.5 | 2861.0 | 1656.0 | 451.0 | 369.0 | 287.0 | 237.2 | 187.4 | 147.9 | 108.3 | 108.3 |
| 87.5° | 503.7 | 696.9 | 458.3 | 218.2 | 159.6 | 101.0 | 86.4 | 70.3 | 39.5 | 7.3 | 8.8 |
| 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 |



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 CATALOG NUMBER: GAN-SA8C-722-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 |



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CATALOG NUMBER: GAN-SA8C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 |
| 2.5° | 10518.5 | 10417.4 | 10316.4 | 10202.2 | 10086.5 | 9979.7 | 9871.3 | 9752.7 | 9774.7 | 9683.9 | 9593.1 |
| 5° | 8755.6 | 8594.6 | 8432.1 | 8291.5 | 8150.9 | 8029.4 | 7906.4 | 7796.6 | 7891.8 | 7827.4 | 7762.9 |
| 7.5° | 6767.3 | 6568.2 | 6367.6 | 6199.2 | 6030.8 | 5900.5 | 5768.8 | 5678.0 | 5771.7 | 5760.0 | 5748.3 |
| 10° | 5660.4 | 5467.1 | 5272.4 | 5086.5 | 4900.5 | 4742.4 | 4582.8 | 4448.1 | 4424.7 | 4357.3 | 4288.5 |
| 12.5° | 5180.2 | 4915.2 | 4648.7 | 4454.0 | 4259.2 | 4070.3 | 3881.5 | 3723.3 | 3651.6 | 3540.3 | 3427.6 |
| 15° | 4598.9 | 4285.6 | 3972.2 | 3751.2 | 3528.6 | 3345.6 | 3161.1 | 3024.9 | 2979.6 | 2893.2 | 2806.8 |
| 17.5° | 3833.2 | 3490.5 | 3147.9 | 2923.9 | 2698.4 | 2552.0 | 2404.1 | 2313.4 | 2313.4 | 2288.5 | 2263.6 |
| 20° | 2932.7 | 2626.7 | 2320.7 | 2149.4 | 1978.1 | 1900.5 | 1821.4 | 1783.3 | 1795.1 | 1796.5 | 1796.5 |
| 22.5° | 2150.8 | 1963.4 | 1776.0 | 1707.2 | 1636.9 | 1609.1 | 1581.3 | 1565.2 | 1571.0 | 1572.5 | 1574.0 |
| 25° | 1694.0 | 1622.3 | 1549.1 | 1513.9 | 1477.3 | 1459.8 | 1442.2 | 1436.3 | 1449.5 | 1451.0 | 1451.0 |
| 27.5° | 1487.6 | 1443.7 | 1398.3 | 1376.3 | 1352.9 | 1345.6 | 1338.2 | 1328.0 | 1341.2 | 1341.2 | 1339.7 |
| 30° | 1383.6 | 1336.8 | 1289.9 | 1262.1 | 1234.3 | 1237.2 | 1238.7 | 1235.7 | 1244.5 | 1250.4 | 1254.8 |
| 32.5° | 1298.7 | 1253.3 | 1207.9 | 1180.1 | 1150.8 | 1146.4 | 1142.0 | 1139.1 | 1158.1 | 1168.4 | 1178.6 |
| 35° | 1222.6 | 1172.8 | 1123.0 | 1096.7 | 1070.3 | 1060.0 | 1049.8 | 1042.5 | 1060.0 | 1073.2 | 1086.4 |
| 37.5° | 1171.3 | 1120.1 | 1067.4 | 1042.5 | 1016.1 | 1002.9 | 989.8 | 981.0 | 988.3 | 994.2 | 1000.0 |
| 40° | 1130.3 | 1077.6 | 1023.4 | 994.2 | 964.9 | 951.7 | 938.5 | 931.2 | 935.6 | 937.1 | 938.5 |
| 42.5° | 1092.3 | 1041.0 | 989.8 | 957.6 | 923.9 | 907.8 | 891.7 | 882.9 | 885.8 | 888.7 | 890.2 |
| 45° | 1064.4 | 1013.2 | 960.5 | 922.4 | 882.9 | 865.3 | 847.7 | 837.5 | 839.0 | 839.0 | 839.0 |
| 47.5° | 1090.8 | 1016.1 | 940.0 | 896.1 | 850.7 | 830.2 | 809.7 | 799.4 | 796.5 | 793.6 | 790.6 |
| 50° | 1187.4 | 1060.0 | 931.2 | 875.6 | 818.5 | 796.5 | 773.1 | 761.4 | 754.0 | 751.1 | 748.2 |
| 52.5° | 1159.6 | 1049.8 | 938.5 | 866.8 | 793.6 | 767.2 | 740.9 | 721.8 | 714.5 | 710.1 | 705.7 |
| 55° | 1061.5 | 992.7 | 922.4 | 836.0 | 749.6 | 726.2 | 701.3 | 688.2 | 675.0 | 672.0 | 669.1 |
| 57.5° | 932.7 | 904.8 | 877.0 | 789.2 | 701.3 | 679.4 | 655.9 | 647.2 | 635.4 | 635.4 | 634.0 |
| 60° | 780.4 | 821.4 | 862.4 | 761.4 | 658.9 | 634.0 | 609.1 | 601.8 | 597.4 | 595.9 | 594.4 |
| 62.5° | 701.3 | 768.7 | 834.6 | 727.7 | 619.3 | 593.0 | 566.6 | 557.8 | 556.4 | 557.8 | 557.8 |
| 65° | 634.0 | 654.5 | 675.0 | 625.2 | 575.4 | 549.1 | 521.2 | 512.5 | 515.4 | 519.8 | 524.2 |
| 67.5° | 572.5 | 568.1 | 563.7 | 546.1 | 527.1 | 505.1 | 481.7 | 472.9 | 474.4 | 480.2 | 486.1 |
| 70° | 513.9 | 508.1 | 500.7 | 487.6 | 474.4 | 455.4 | 436.3 | 430.5 | 429.0 | 436.3 | 442.2 |
| 72.5° | 455.4 | 448.0 | 439.2 | 429.0 | 417.3 | 401.2 | 385.1 | 380.7 | 382.1 | 386.5 | 390.9 |
| 75° | 390.9 | 385.1 | 377.8 | 369.0 | 358.7 | 344.1 | 329.4 | 326.5 | 329.4 | 333.8 | 338.2 |
| 77.5° | 320.6 | 319.2 | 316.3 | 308.9 | 301.6 | 285.5 | 267.9 | 266.5 | 270.9 | 275.3 | 278.2 |
| 80° | 250.4 | 251.8 | 253.3 | 247.4 | 241.6 | 224.0 | 205.0 | 203.5 | 207.9 | 212.3 | 216.7 |
| 82.5° | 184.5 | 188.9 | 191.8 | 184.5 | 177.2 | 156.7 | 136.2 | 133.2 | 147.9 | 152.3 | 156.7 |
| 85° | 106.9 | 112.7 | 118.6 | 112.7 | 106.9 | 86.4 | 65.9 | 64.4 | 77.6 | 84.9 | 92.2 |
| 87.5° | 8.8 | 11.7 | 14.6 | 13.2 | 11.7 | 5.9 | 0.0 | 0.0 | 1.5 | 7.3 | 13.2 |
| 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: P320852
 CATALOG NUMBER: GAN-SA8C-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: P320852

CATALOG NUMBER: GAN-SA8C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 |
| 2.5° | 9536.0 | 9478.9 | 9461.4 | 9443.8 | 9379.4 | 9313.5 | 9380.8 | 9446.7 | 9474.5 | 9502.3 | 9430.6 |
| 5° | 7754.2 | 7743.9 | 7743.9 | 7742.4 | 7683.9 | 7623.8 | 7669.2 | 7713.2 | 7615.1 | 7517.0 | 7506.7 |
| 7.5° | 5811.2 | 5874.2 | 5925.4 | 5975.2 | 5956.2 | 5937.1 | 5979.6 | 6022.1 | 5897.6 | 5771.7 | 5710.2 |
| 10° | 4303.1 | 4316.3 | 4372.0 | 4427.6 | 4440.8 | 4452.5 | 4505.2 | 4556.4 | 4459.8 | 4363.2 | 4320.7 |
| 12.5° | 3357.3 | 3287.0 | 3294.3 | 3300.2 | 3326.6 | 3351.4 | 3407.1 | 3461.3 | 3421.7 | 3380.7 | 3385.1 |
| 15° | 2718.9 | 2629.6 | 2593.0 | 2554.9 | 2584.2 | 2613.5 | 2653.0 | 2691.1 | 2692.6 | 2692.6 | 2730.6 |
| 17.5° | 2219.7 | 2174.3 | 2137.7 | 2099.6 | 2139.1 | 2177.2 | 2181.6 | 2186.0 | 2187.4 | 2188.9 | 2186.0 |
| 20° | 1818.5 | 1840.4 | 1828.7 | 1817.0 | 1831.7 | 1844.8 | 1856.5 | 1866.8 | 1853.6 | 1839.0 | 1802.4 |
| 22.5° | 1594.5 | 1613.5 | 1628.1 | 1641.3 | 1666.2 | 1689.6 | 1677.9 | 1664.7 | 1638.4 | 1610.6 | 1582.7 |
| 25° | 1464.2 | 1477.3 | 1492.0 | 1506.6 | 1527.1 | 1546.1 | 1525.6 | 1505.1 | 1486.1 | 1467.1 | 1448.0 |
| 27.5° | 1354.3 | 1367.5 | 1380.7 | 1392.4 | 1411.4 | 1429.0 | 1410.0 | 1390.9 | 1374.8 | 1358.7 | 1344.1 |
| 30° | 1265.0 | 1273.8 | 1284.1 | 1294.3 | 1311.9 | 1328.0 | 1311.9 | 1294.3 | 1282.6 | 1269.4 | 1259.2 |
| 32.5° | 1188.9 | 1197.7 | 1202.1 | 1206.5 | 1222.6 | 1238.7 | 1227.0 | 1215.2 | 1205.0 | 1194.7 | 1187.4 |
| 35° | 1105.4 | 1123.0 | 1125.9 | 1128.9 | 1145.0 | 1161.1 | 1153.8 | 1145.0 | 1133.3 | 1121.5 | 1108.4 |
| 37.5° | 1020.5 | 1041.0 | 1052.7 | 1063.0 | 1079.1 | 1095.2 | 1087.9 | 1080.5 | 1064.4 | 1048.3 | 1024.9 |
| 40° | 948.8 | 957.6 | 979.5 | 1000.0 | 1026.4 | 1051.3 | 1036.6 | 1020.5 | 995.6 | 970.7 | 959.0 |
| 42.5° | 888.7 | 887.3 | 907.8 | 928.3 | 967.8 | 1005.9 | 979.5 | 953.2 | 929.7 | 906.3 | 903.4 |
| 45° | 836.0 | 831.6 | 841.9 | 852.1 | 894.6 | 935.6 | 909.2 | 881.4 | 868.2 | 855.1 | 855.1 |
| 47.5° | 789.2 | 786.2 | 793.6 | 799.4 | 825.8 | 850.7 | 837.5 | 824.3 | 817.0 | 809.7 | 811.1 |
| 50° | 746.7 | 743.8 | 751.1 | 757.0 | 767.2 | 776.0 | 778.9 | 780.4 | 776.0 | 771.6 | 774.5 |
| 52.5° | 707.2 | 707.2 | 710.1 | 711.6 | 724.8 | 737.9 | 737.9 | 736.5 | 736.5 | 736.5 | 739.4 |
| 55° | 673.5 | 676.4 | 676.4 | 676.4 | 696.9 | 716.0 | 710.1 | 704.3 | 705.7 | 705.7 | 708.6 |
| 57.5° | 639.8 | 644.2 | 647.2 | 650.1 | 670.6 | 691.1 | 685.2 | 679.4 | 679.4 | 679.4 | 680.8 |
| 60° | 601.8 | 607.6 | 613.5 | 619.3 | 639.8 | 660.3 | 654.5 | 647.2 | 648.6 | 650.1 | 651.5 |
| 62.5° | 565.2 | 571.0 | 576.9 | 582.7 | 603.2 | 623.7 | 617.9 | 610.6 | 614.9 | 617.9 | 617.9 |
| 65° | 530.0 | 534.4 | 540.3 | 546.1 | 565.2 | 584.2 | 578.3 | 572.5 | 578.3 | 582.7 | 585.7 |
| 67.5° | 490.5 | 493.4 | 499.3 | 505.1 | 524.2 | 543.2 | 537.3 | 530.0 | 537.3 | 543.2 | 549.1 |
| 70° | 445.1 | 448.0 | 455.4 | 461.2 | 480.2 | 499.3 | 492.0 | 484.6 | 492.0 | 499.3 | 505.1 |
| 72.5° | 395.3 | 398.2 | 405.6 | 411.4 | 433.4 | 455.4 | 446.6 | 437.8 | 446.6 | 455.4 | 458.3 |
| 75° | 341.1 | 344.1 | 352.9 | 360.2 | 382.1 | 404.1 | 396.8 | 388.0 | 395.3 | 402.6 | 404.1 |
| 77.5° | 282.6 | 287.0 | 298.7 | 310.4 | 328.0 | 345.5 | 341.1 | 336.8 | 341.1 | 345.5 | 345.5 |
| 80° | 221.1 | 225.5 | 240.1 | 253.3 | 263.5 | 273.8 | 275.3 | 276.7 | 278.2 | 279.7 | 278.2 |
| 82.5° | 164.0 | 169.8 | 183.0 | 196.2 | 196.2 | 196.2 | 207.9 | 218.2 | 218.2 | 216.7 | 215.2 |
| 85° | 101.0 | 108.3 | 120.1 | 131.8 | 124.5 | 117.1 | 136.2 | 153.7 | 153.7 | 152.3 | 149.3 |
| 87.5° | 20.5 | 27.8 | 39.5 | 49.8 | 42.5 | 35.1 | 54.2 | 73.2 | 74.7 | 74.7 | 71.7 |
| 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: P320852
 CATALOG NUMBER: GAN-SA8C-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: P320852

CATALOG NUMBER: GAN-SA8C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 |
| 2.5° | 9357.4 | 9471.6 | 9584.3 | 9613.6 | 9657.5 | 9676.6 | 9694.2 | 9837.6 | 9979.7 | 10146.6 | 10313.5 |
| 5° | 7495.0 | 7579.9 | 7664.8 | 7678.0 | 7723.4 | 7746.8 | 7770.3 | 7944.5 | 8117.3 | 8350.1 | 8582.9 |
| 7.5° | 5648.7 | 5669.2 | 5689.7 | 5686.8 | 5724.8 | 5776.1 | 5825.9 | 6011.8 | 6196.3 | 6446.7 | 6695.6 |
| 10° | 4278.3 | 4325.1 | 4370.5 | 4413.0 | 4496.4 | 4593.0 | 4688.2 | 4878.6 | 5068.9 | 5316.3 | 5562.3 |
| 12.5° | 3389.5 | 3443.7 | 3496.4 | 3543.2 | 3639.9 | 3768.7 | 3896.1 | 4124.5 | 4352.9 | 4648.7 | 4943.0 |
| 15° | 2767.2 | 2762.9 | 2758.5 | 2790.7 | 2875.6 | 3016.2 | 3155.2 | 3396.8 | 3638.4 | 3963.5 | 4287.0 |
| 17.5° | 2183.1 | 2161.1 | 2139.1 | 2164.0 | 2243.1 | 2358.7 | 2473.0 | 2677.9 | 2881.5 | 3196.2 | 3511.0 |
| 20° | 1765.8 | 1751.1 | 1736.5 | 1759.9 | 1809.7 | 1858.0 | 1906.3 | 2054.2 | 2200.6 | 2456.8 | 2711.6 |
| 22.5° | 1553.5 | 1552.0 | 1549.1 | 1562.3 | 1585.7 | 1610.6 | 1634.0 | 1705.7 | 1776.0 | 1941.5 | 2105.5 |
| 25° | 1429.0 | 1427.5 | 1426.1 | 1431.9 | 1451.0 | 1470.0 | 1489.0 | 1535.9 | 1582.7 | 1661.8 | 1740.9 |
| 27.5° | 1329.5 | 1326.5 | 1323.6 | 1325.1 | 1329.5 | 1358.7 | 1386.6 | 1408.5 | 1429.0 | 1483.2 | 1535.9 |
| 30° | 1248.9 | 1247.5 | 1246.0 | 1246.0 | 1241.6 | 1251.9 | 1262.1 | 1295.8 | 1328.0 | 1383.6 | 1439.3 |
| 32.5° | 1180.1 | 1172.8 | 1165.5 | 1149.4 | 1139.1 | 1153.8 | 1168.4 | 1203.5 | 1238.7 | 1289.9 | 1341.2 |
| 35° | 1093.7 | 1074.7 | 1054.2 | 1045.4 | 1046.9 | 1061.5 | 1076.2 | 1111.3 | 1145.0 | 1200.6 | 1254.8 |
| 37.5° | 1000.0 | 994.2 | 986.8 | 985.4 | 989.8 | 1004.4 | 1019.1 | 1049.8 | 1079.1 | 1134.7 | 1188.9 |
| 40° | 947.3 | 944.4 | 941.4 | 938.5 | 941.4 | 956.1 | 970.7 | 1000.0 | 1027.8 | 1082.0 | 1134.7 |
| 42.5° | 900.5 | 899.0 | 897.5 | 897.5 | 899.0 | 915.1 | 931.2 | 960.5 | 988.3 | 1036.6 | 1084.9 |
| 45° | 855.1 | 856.5 | 856.5 | 859.5 | 863.8 | 880.0 | 894.6 | 926.8 | 959.0 | 1005.9 | 1052.7 |
| 47.5° | 812.6 | 817.0 | 819.9 | 827.2 | 831.6 | 849.2 | 865.3 | 900.5 | 935.6 | 994.2 | 1051.3 |
| 50° | 776.0 | 780.4 | 783.3 | 789.2 | 800.9 | 821.4 | 841.9 | 884.3 | 925.3 | 1023.4 | 1120.1 |
| 52.5° | 742.3 | 746.7 | 751.1 | 757.0 | 771.6 | 795.0 | 818.5 | 871.2 | 922.4 | 1036.6 | 1150.8 |
| 55° | 711.6 | 716.0 | 718.9 | 727.7 | 742.3 | 762.8 | 781.9 | 846.3 | 910.7 | 994.2 | 1077.6 |
| 57.5° | 682.3 | 686.7 | 689.6 | 695.5 | 702.8 | 724.8 | 745.3 | 814.1 | 882.9 | 941.4 | 998.6 |
| 60° | 651.5 | 654.5 | 655.9 | 655.9 | 661.8 | 686.7 | 711.6 | 799.4 | 885.8 | 875.6 | 863.8 |
| 62.5° | 617.9 | 620.8 | 622.3 | 617.9 | 625.2 | 651.5 | 677.9 | 792.1 | 906.3 | 836.0 | 765.8 |
| 65° | 587.1 | 585.7 | 584.2 | 579.8 | 588.6 | 614.9 | 639.8 | 696.9 | 754.0 | 726.2 | 698.4 |
| 67.5° | 553.4 | 549.1 | 544.7 | 538.8 | 547.6 | 571.0 | 593.0 | 612.0 | 631.0 | 634.0 | 636.9 |
| 70° | 511.0 | 505.1 | 499.3 | 497.8 | 502.2 | 521.2 | 540.3 | 553.4 | 565.2 | 571.0 | 575.4 |
| 72.5° | 461.2 | 456.8 | 452.4 | 449.5 | 451.0 | 467.1 | 481.7 | 493.4 | 505.1 | 509.5 | 512.5 |
| 75° | 405.6 | 405.6 | 404.1 | 395.3 | 395.3 | 408.5 | 420.2 | 430.5 | 440.7 | 446.6 | 452.4 |
| 77.5° | 345.5 | 347.0 | 347.0 | 335.3 | 333.8 | 347.0 | 358.7 | 367.5 | 374.8 | 380.7 | 385.1 |
| 80° | 276.7 | 273.8 | 270.9 | 263.5 | 260.6 | 276.7 | 291.4 | 298.7 | 304.5 | 306.0 | 306.0 |
| 82.5° | 212.3 | 206.4 | 199.1 | 183.0 | 184.5 | 202.1 | 218.2 | 224.0 | 229.9 | 229.9 | 229.9 |
| 85° | 145.0 | 133.2 | 120.1 | 106.9 | 108.3 | 127.4 | 145.0 | 150.8 | 156.7 | 159.6 | 161.1 |
| 87.5° | 68.8 | 57.1 | 43.9 | 33.7 | 33.7 | 49.8 | 64.4 | 67.4 | 70.3 | 76.1 | 82.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320852
 CATALOG NUMBER: GAN-SA8C-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 |



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CATALOG NUMBER: GAN-SA8C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 |
| 2.5° | 10440.9 | 10566.8 | 10697.1 | 10827.4 | 10976.8 | 11126.1 | 11300.3 | 11473.1 | 11621.0 | 11768.9 | 11891.8 |
| 5° | 8783.5 | 8984.0 | 9219.8 | 9455.5 | 9755.6 | 10055.8 | 10423.3 | 10789.3 | 11115.8 | 11442.4 | 11821.6 |
| 7.5° | 6957.7 | 7218.3 | 7525.7 | 7833.2 | 8221.2 | 8609.2 | 9085.1 | 9560.9 | 10022.1 | 10481.9 | 11064.6 |
| 10° | 5836.1 | 6109.9 | 6413.0 | 6714.6 | 7109.9 | 7503.8 | 8007.4 | 8509.7 | 9028.0 | 9544.8 | 10203.7 |
| 12.5° | 5247.5 | 5550.6 | 5817.1 | 6083.6 | 6404.2 | 6723.4 | 7211.0 | 7698.5 | 8307.6 | 8915.2 | 9549.2 |
| 15° | 4619.4 | 4950.3 | 5269.5 | 5588.7 | 5938.6 | 6287.1 | 6761.5 | 7235.8 | 7902.0 | 8568.2 | 9297.4 |
| 17.5° | 3859.5 | 4208.0 | 4597.4 | 4985.4 | 5442.3 | 5897.6 | 6505.2 | 7112.9 | 7902.0 | 8689.7 | 9549.2 |
| 20° | 3067.4 | 3423.2 | 3888.8 | 4354.4 | 4922.5 | 5489.1 | 6276.8 | 7064.5 | 8127.5 | 9189.0 | 10285.7 |
| 22.5° | 2420.2 | 2733.6 | 3241.6 | 3748.2 | 4404.2 | 5060.1 | 6070.4 | 7079.2 | 8468.7 | 9856.7 | 11336.9 |
| 25° | 1962.0 | 2183.1 | 2682.3 | 3180.1 | 3937.1 | 4694.1 | 5944.5 | 7193.4 | 8965.0 | 10735.2 | 12571.2 |
| 27.5° | 1680.8 | 1825.8 | 2291.4 | 2755.5 | 3582.8 | 4408.6 | 5893.2 | 7376.4 | 9594.6 | 11812.8 | 13913.8 |
| 30° | 1540.3 | 1641.3 | 2035.2 | 2427.6 | 3268.0 | 4108.4 | 5831.7 | 7555.0 | 10200.7 | 12845.0 | 14963.6 |
| 32.5° | 1423.2 | 1503.7 | 1840.4 | 2175.7 | 2995.7 | 3815.6 | 5713.1 | 7609.2 | 10623.9 | 13638.6 | 15852.4 |
| 35° | 1323.6 | 1390.9 | 1683.8 | 1976.6 | 2781.9 | 3587.2 | 5514.0 | 7440.8 | 10888.9 | 14337.0 | 16777.7 |
| 37.5° | 1243.1 | 1295.8 | 1566.6 | 1837.5 | 2597.4 | 3357.3 | 5287.1 | 7216.8 | 11124.6 | 15032.5 | 17818.7 |
| 40° | 1180.1 | 1225.5 | 1478.8 | 1732.1 | 2421.7 | 3111.3 | 5092.3 | 7071.9 | 11449.7 | 15827.5 | 18918.3 |
| 42.5° | 1145.0 | 1203.5 | 1402.7 | 1600.3 | 2254.8 | 2909.3 | 4935.7 | 6962.0 | 11751.3 | 16539.1 | 19880.3 |
| 45° | 1136.2 | 1219.6 | 1363.1 | 1506.6 | 2130.3 | 2754.1 | 4796.6 | 6837.6 | 11946.0 | 17054.4 | 20605.0 |
| 47.5° | 1121.5 | 1190.4 | 1332.4 | 1474.4 | 2068.8 | 2661.8 | 4721.9 | 6780.5 | 12140.8 | 17499.5 | 21206.8 |
| 50° | 1130.3 | 1139.1 | 1307.5 | 1474.4 | 2060.1 | 2645.7 | 4806.8 | 6967.9 | 12562.4 | 18155.5 | 21894.9 |
| 52.5° | 1114.2 | 1076.2 | 1260.6 | 1445.1 | 2058.6 | 2672.1 | 5051.3 | 7430.6 | 13345.7 | 19259.5 | 22640.2 |
| 55° | 1029.3 | 979.5 | 1172.8 | 1366.1 | 2027.9 | 2688.2 | 5342.7 | 7995.7 | 14397.0 | 20796.8 | 23979.9 |
| 57.5° | 954.6 | 909.2 | 1073.2 | 1235.7 | 1934.1 | 2632.5 | 5642.8 | 8651.7 | 15508.3 | 22363.5 | 25489.4 |
| 60° | 855.1 | 844.8 | 961.9 | 1079.1 | 1789.2 | 2497.8 | 5890.3 | 9281.3 | 16255.0 | 23227.3 | 26070.7 |
| 62.5° | 773.1 | 778.9 | 865.3 | 951.7 | 1607.6 | 2262.1 | 5972.3 | 9681.0 | 16234.5 | 22788.1 | 25485.0 |
| 65° | 710.1 | 720.4 | 805.3 | 890.2 | 1452.4 | 2014.7 | 5702.9 | 9389.6 | 15413.1 | 21435.2 | 24326.9 |
| 67.5° | 648.6 | 660.3 | 761.4 | 860.9 | 1314.8 | 1767.2 | 5029.4 | 8290.0 | 13935.8 | 19580.1 | 22854.0 |
| 70° | 590.1 | 604.7 | 714.5 | 824.3 | 1215.2 | 1604.7 | 4161.1 | 6717.5 | 12086.6 | 17454.2 | 21148.2 |
| 72.5° | 527.1 | 541.7 | 658.9 | 776.0 | 1152.3 | 1527.1 | 3392.4 | 5256.3 | 9808.4 | 14358.9 | 18089.6 |
| 75° | 462.7 | 472.9 | 600.3 | 726.2 | 1065.9 | 1405.6 | 2661.8 | 3916.6 | 7506.7 | 11096.8 | 13663.5 |
| 77.5° | 398.2 | 411.4 | 518.3 | 623.7 | 904.8 | 1184.5 | 2005.9 | 2827.3 | 5508.1 | 8187.5 | 9502.3 |
| 80° | 317.7 | 329.4 | 405.6 | 480.2 | 698.4 | 915.1 | 1379.2 | 1843.4 | 3790.7 | 5738.0 | 6478.9 |
| 82.5° | 243.0 | 256.2 | 307.5 | 357.3 | 497.8 | 638.4 | 836.0 | 1033.7 | 2518.3 | 4001.5 | 4063.0 |
| 85° | 166.9 | 171.3 | 207.9 | 243.0 | 307.5 | 371.9 | 478.8 | 585.7 | 1666.2 | 2746.7 | 2288.5 |
| 87.5° | 83.5 | 83.5 | 108.3 | 133.2 | 165.4 | 197.7 | 253.3 | 307.5 | 533.0 | 758.4 | 436.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: GAN-SA8C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 |
| 2.5° | 12048.5 | 12155.4 | 12263.7 | 12345.7 | 12429.2 | 12549.3 | 12669.3 | 12691.3 | 12714.7 | 12667.8 | 12621.0 |
| 5° | 12203.7 | 12527.3 | 12852.3 | 13152.5 | 13452.6 | 13632.7 | 13812.8 | 13849.4 | 13886.0 | 13773.3 | 13659.1 |
| 7.5° | 11628.3 | 12192.0 | 12755.7 | 13272.5 | 13789.4 | 14102.7 | 14417.5 | 14487.8 | 14559.5 | 14375.0 | 14190.6 |
| 10° | 10859.6 | 11552.2 | 12244.7 | 12925.5 | 13606.4 | 14061.7 | 14517.1 | 14607.8 | 14698.6 | 14468.8 | 14238.9 |
| 12.5° | 10265.2 | 11004.6 | 11744.0 | 12461.4 | 13180.3 | 13651.8 | 14123.2 | 14236.0 | 14348.7 | 14181.8 | 14013.4 |
| 15° | 10082.2 | 10777.6 | 11473.1 | 12098.3 | 12724.9 | 13110.0 | 13496.6 | 13541.9 | 13588.8 | 13562.4 | 13536.1 |
| 17.5° | 10414.5 | 11042.6 | 11672.2 | 12011.9 | 12353.1 | 12506.8 | 12662.0 | 12711.8 | 12763.0 | 12828.9 | 12896.3 |
| 20° | 11219.8 | 11662.0 | 12105.6 | 12091.0 | 12074.9 | 12000.2 | 11924.1 | 11910.9 | 11897.7 | 12086.6 | 12276.9 |
| 22.5° | 12421.9 | 12597.6 | 12774.7 | 12363.3 | 11951.9 | 11701.5 | 11449.7 | 11399.9 | 11348.6 | 11549.2 | 11751.3 |
| 25° | 13726.4 | 13694.2 | 13660.5 | 12877.2 | 12092.4 | 11615.1 | 11137.8 | 11082.2 | 11026.5 | 11197.8 | 11370.6 |
| 27.5° | 15017.8 | 14807.0 | 14596.1 | 13531.7 | 12467.3 | 11774.7 | 11082.2 | 11026.5 | 10970.9 | 11123.2 | 11275.4 |
| 30° | 15965.1 | 15626.9 | 15288.7 | 14083.7 | 12878.7 | 12055.8 | 11233.0 | 11142.2 | 11050.0 | 11237.4 | 11424.8 |
| 32.5° | 16704.5 | 16250.6 | 15796.7 | 14531.7 | 13266.7 | 12376.5 | 11486.3 | 11344.3 | 11202.2 | 11452.6 | 11703.0 |
| 35° | 17442.4 | 16804.1 | 16164.2 | 14931.4 | 13697.1 | 12755.7 | 11812.8 | 11638.5 | 11464.3 | 11808.4 | 12152.5 |
| 37.5° | 18370.7 | 17454.2 | 16536.1 | 15380.9 | 14225.7 | 13323.8 | 12420.4 | 12241.8 | 12063.2 | 12500.9 | 12940.2 |
| 40° | 19378.1 | 18155.5 | 16932.9 | 15872.9 | 14812.8 | 14110.0 | 13405.8 | 13235.9 | 13064.6 | 13597.6 | 14130.5 |
| 42.5° | 20215.6 | 18808.5 | 17401.5 | 16465.9 | 15528.8 | 15033.9 | 14537.6 | 14536.1 | 14533.2 | 15073.4 | 15613.7 |
| 45° | 20896.4 | 19353.2 | 17808.5 | 17044.2 | 16278.4 | 16020.8 | 15763.1 | 15969.5 | 16176.0 | 16663.5 | 17152.5 |
| 47.5° | 21404.4 | 19810.0 | 18214.1 | 17706.0 | 17197.9 | 17236.0 | 17274.1 | 17694.3 | 18114.5 | 18427.8 | 18742.6 |
| 50° | 21735.3 | 20224.3 | 18711.9 | 18555.2 | 18398.5 | 18739.7 | 19082.3 | 19564.0 | 20047.2 | 20260.9 | 20474.7 |
| 52.5° | 22217.0 | 20786.6 | 19354.6 | 19530.3 | 19706.0 | 20403.0 | 21099.9 | 21587.5 | 22075.0 | 22154.1 | 22234.6 |
| 55° | 23331.3 | 21820.3 | 20307.8 | 20644.5 | 20982.8 | 22004.7 | 23028.2 | 23408.9 | 23789.5 | 23818.8 | 23848.1 |
| 57.5° | 24914.0 | 23268.3 | 21622.6 | 21985.7 | 22348.8 | 23528.9 | 24710.5 | 25120.5 | 25531.9 | 25474.8 | 25416.2 |
| 60° | 26098.5 | 24643.1 | 23186.3 | 23552.4 | 23918.4 | 25069.2 | 26220.0 | 26691.5 | 27164.4 | 27038.5 | 26912.6 |
| 62.5° | 26171.7 | 25394.3 | 24615.3 | 24946.2 | 25278.6 | 26406.0 | 27533.4 | 28018.0 | 28502.7 | 28283.0 | 28063.4 |
| 65° | 25007.7 | 25356.2 | 25704.7 | 25814.5 | 25924.3 | 26975.5 | 28028.3 | 28398.7 | 28770.6 | 28659.3 | 28548.0 |
| 67.5° | 23404.5 | 24688.5 | 25974.1 | 25753.0 | 25531.9 | 26025.3 | 26518.7 | 26900.9 | 27283.0 | 27220.1 | 27155.6 |
| 70° | 21804.2 | 23518.7 | 25233.2 | 24146.8 | 23058.9 | 22855.4 | 22651.9 | 23063.3 | 23476.2 | 23221.5 | 22965.2 |
| 72.5° | 19079.4 | 20906.6 | 22735.4 | 20733.9 | 18732.4 | 18036.9 | 17341.4 | 17864.1 | 18386.8 | 17981.3 | 17574.2 |
| 75° | 14976.8 | 16995.9 | 19016.4 | 16628.4 | 14240.3 | 13312.1 | 12383.8 | 12833.3 | 13282.8 | 13004.6 | 12724.9 |
| 77.5° | 11149.5 | 13139.3 | 15129.1 | 12701.5 | 10272.5 | 9582.9 | 8891.8 | 9025.0 | 9159.7 | 9112.9 | 9064.6 |
| 80° | 7562.3 | 8948.9 | 10336.9 | 8720.5 | 7104.1 | 7156.8 | 7211.0 | 7148.0 | 7083.6 | 7177.3 | 7271.0 |
| 82.5° | 4825.8 | 5896.1 | 6967.9 | 6109.9 | 5251.9 | 5743.9 | 6235.8 | 5994.2 | 5751.2 | 5840.5 | 5931.3 |
| 85° | 2754.1 | 3800.9 | 4849.3 | 4519.8 | 4188.9 | 4475.9 | 4764.4 | 4389.5 | 4014.7 | 4178.7 | 4344.1 |
| 87.5° | 726.2 | 2102.5 | 3480.3 | 3159.6 | 2839.0 | 2467.1 | 2095.2 | 1598.9 | 1102.5 | 1610.6 | 2118.6 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320852
 CATALOG NUMBER: GAN-SA8C-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 |



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CATALOG NUMBER: GAN-SA8C-722-U-SLR

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 | 11156.8 |
| 2.5° | 12596.1 | 12571.2 | 12481.9 | 12391.1 | 12256.4 | 12145.1 | 11951.9 |
| 5° | 13500.9 | 13342.8 | 13070.5 | 12796.7 | 12492.1 | 12142.2 | 11754.2 |
| 7.5° | 13821.6 | 13451.2 | 12928.5 | 12404.3 | 11932.8 | 11379.4 | 10864.0 |
| 10° | 13685.4 | 13130.5 | 12451.2 | 11770.3 | 11197.8 | 10560.9 | 9988.4 |
| 12.5° | 13424.8 | 12834.8 | 12086.6 | 11336.9 | 10685.4 | 10001.6 | 9360.3 |
| 15° | 13066.1 | 12594.6 | 11893.3 | 11192.0 | 10536.0 | 9871.3 | 9111.4 |
| 17.5° | 12673.7 | 12449.7 | 11943.1 | 11435.0 | 10866.9 | 10222.7 | 9331.0 |
| 20° | 12357.4 | 12439.4 | 12237.4 | 12035.3 | 11580.0 | 11017.7 | 10016.3 |
| 22.5° | 12143.7 | 12537.5 | 12692.7 | 12849.4 | 12575.6 | 12136.4 | 10978.2 |
| 25° | 12023.6 | 12676.6 | 13196.4 | 13717.6 | 13596.1 | 13257.9 | 12146.6 |
| 27.5° | 12076.3 | 12877.2 | 13684.0 | 14492.2 | 14604.9 | 14511.2 | 13378.0 |
| 30° | 12234.5 | 13045.6 | 14028.0 | 15012.0 | 15461.4 | 15587.4 | 14404.3 |
| 32.5° | 12498.0 | 13293.0 | 14363.3 | 15435.1 | 16114.5 | 16515.6 | 15342.9 |
| 35° | 12896.3 | 13640.0 | 14755.7 | 15871.4 | 16749.9 | 17482.0 | 16312.1 |
| 37.5° | 13580.0 | 14219.8 | 15249.1 | 16279.9 | 17419.0 | 18518.6 | 17379.5 |
| 40° | 14581.5 | 15033.9 | 15903.6 | 16774.8 | 18208.2 | 19692.8 | 18569.8 |
| 42.5° | 15845.1 | 16077.9 | 16767.5 | 17457.1 | 19032.5 | 20758.8 | 19733.8 |
| 45° | 17214.0 | 17275.5 | 17708.9 | 18143.8 | 19685.5 | 21485.0 | 20607.9 |
| 47.5° | 18531.8 | 18320.9 | 18493.7 | 18666.5 | 20186.3 | 22003.3 | 21271.2 |
| 50° | 19887.6 | 19300.5 | 19209.7 | 19118.9 | 20687.0 | 22613.8 | 22114.6 |
| 52.5° | 21266.8 | 20299.0 | 19940.3 | 19580.1 | 21284.4 | 23423.5 | 23164.4 |
| 55° | 22616.8 | 21385.4 | 20902.2 | 20419.1 | 22198.0 | 24411.8 | 24706.1 |
| 57.5° | 24020.9 | 22625.5 | 22177.5 | 21729.5 | 23540.6 | 25663.7 | 26089.7 |
| 60° | 25531.9 | 24149.7 | 23791.0 | 23430.8 | 25209.8 | 27016.5 | 26706.1 |
| 62.5° | 26965.3 | 25867.2 | 25678.3 | 25488.0 | 26897.9 | 28056.1 | 26466.0 |
| 65° | 27922.9 | 27296.2 | 27471.9 | 27649.1 | 28174.7 | 28315.2 | 25763.2 |
| 67.5° | 27283.0 | 27410.4 | 28152.7 | 28896.5 | 28534.9 | 27545.1 | 24378.1 |
| 70° | 23728.1 | 24492.3 | 26250.8 | 28010.7 | 27208.3 | 25482.1 | 21892.0 |
| 72.5° | 18432.2 | 19291.7 | 21902.3 | 24514.3 | 23774.9 | 21660.7 | 17981.3 |
| 75° | 13694.2 | 14665.0 | 17546.4 | 20427.9 | 19401.5 | 16202.3 | 12874.3 |
| 77.5° | 9714.7 | 10364.7 | 13209.6 | 16055.9 | 14382.4 | 10784.9 | 8663.4 |
| 80° | 7071.9 | 6872.7 | 8458.4 | 10044.1 | 9765.9 | 7133.4 | 5563.8 |
| 82.5° | 5445.2 | 4959.1 | 5705.8 | 6452.5 | 6411.5 | 4950.3 | 4082.1 |
| 85° | 4149.4 | 3954.7 | 4615.0 | 5275.3 | 4710.2 | 3352.9 | 2594.5 |
| 87.5° | 2418.8 | 2720.4 | 3497.9 | 4276.8 | 3209.4 | 1017.6 | 503.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320852
 CATALOG NUMBER: GAN-SA8C-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)