

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: P320651

Luminaire Tested: **GAN-SA7C-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320651
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-SA7C-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 4000K, 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: 43967 lumens
Efficiency: N/A
Efficacy: 112.4 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

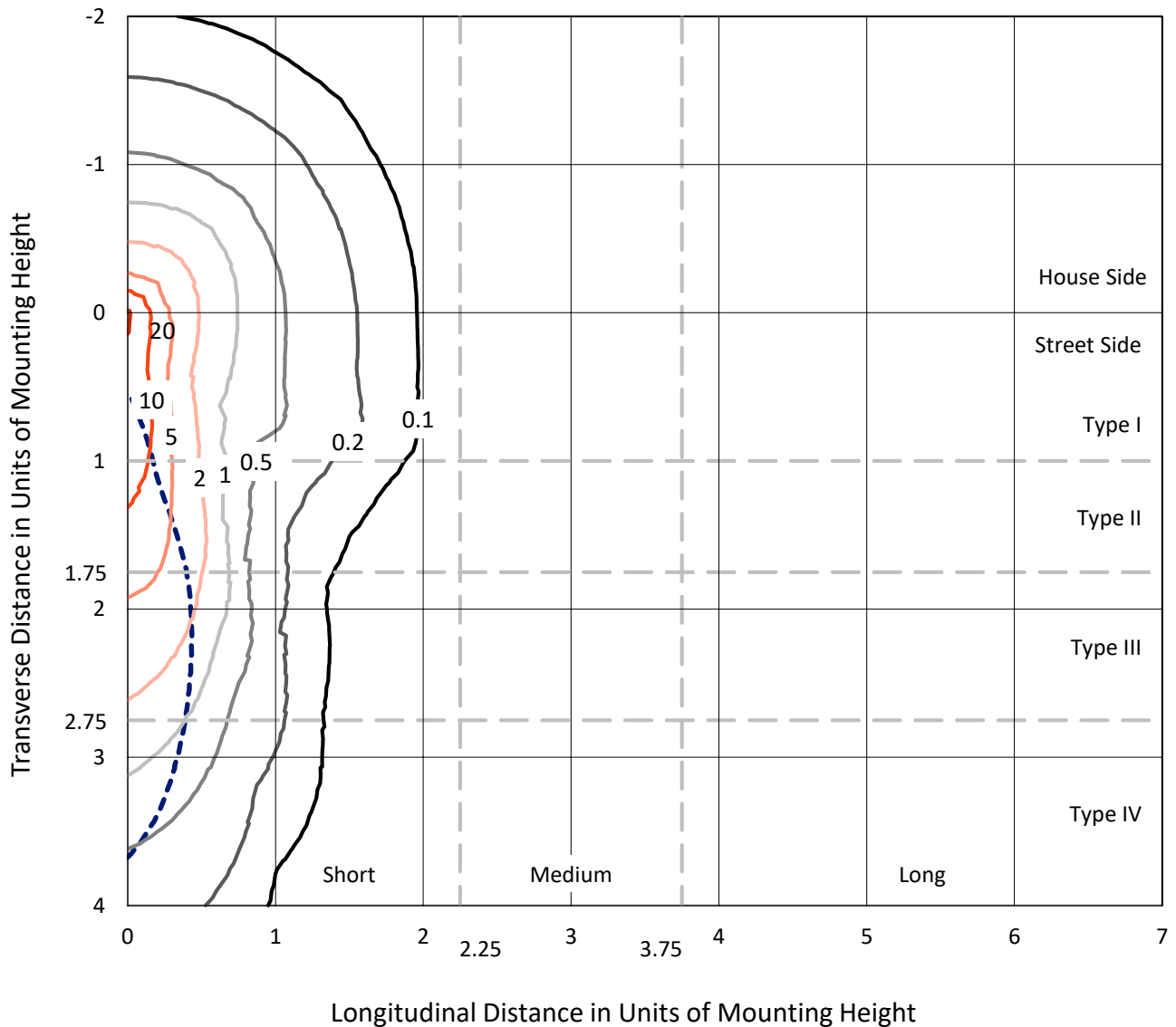
Input Watts (W): 391
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

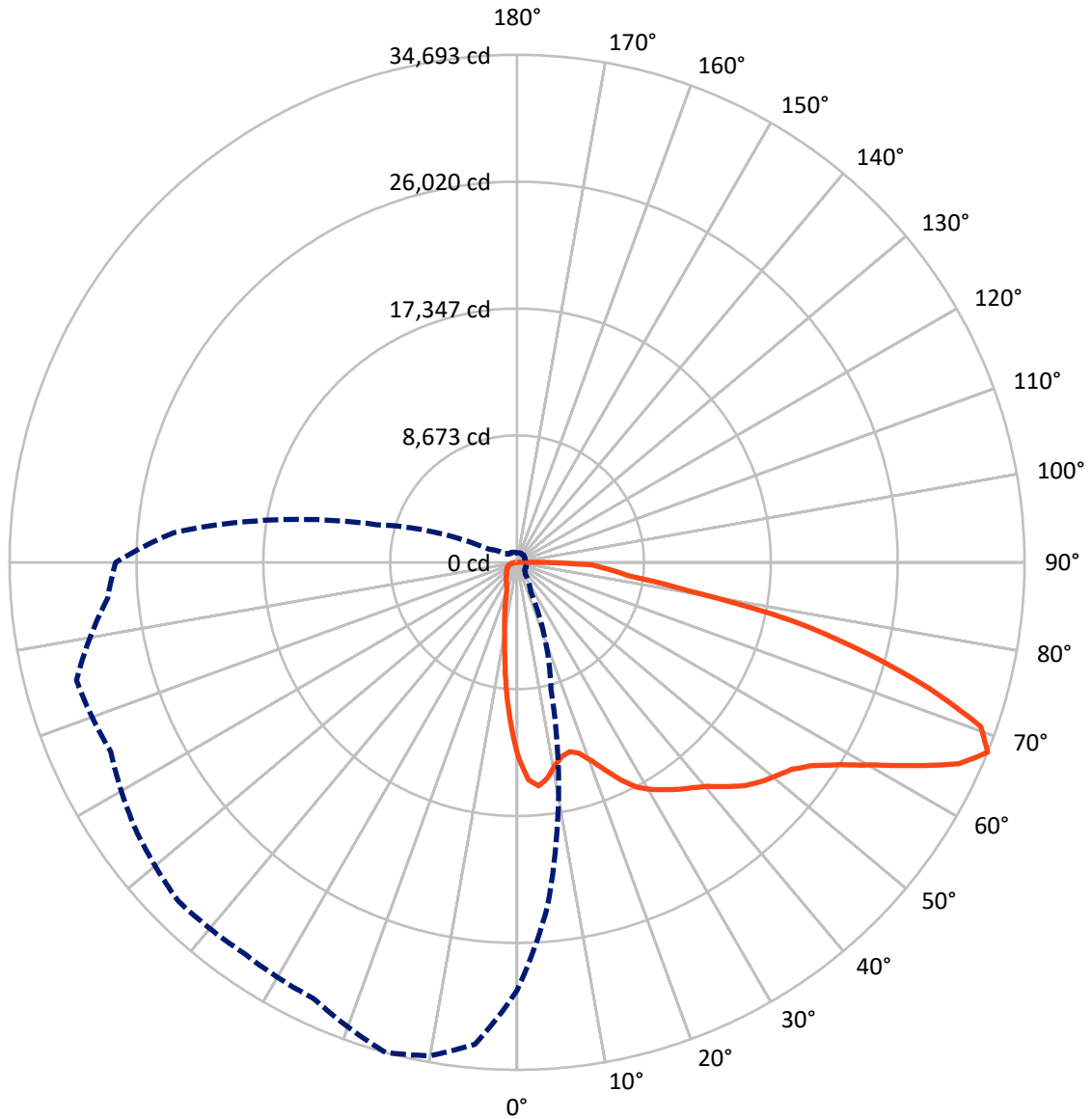
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 21.4 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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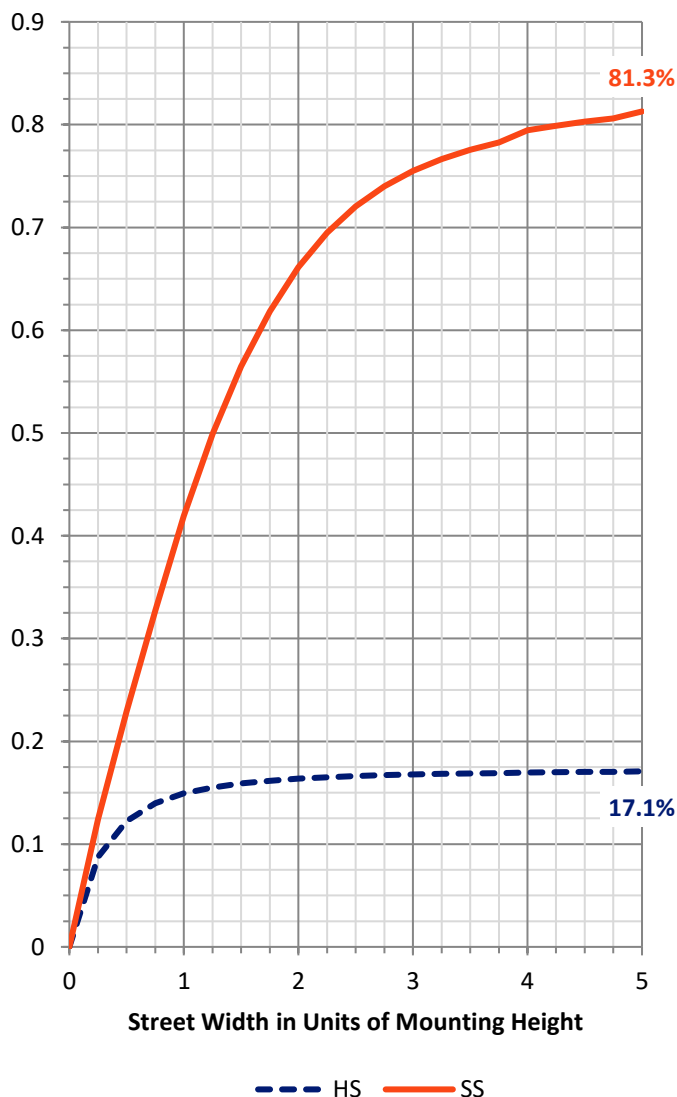
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 7601.0 | 0.0 | 7601.0 |
| | % Fixture | 17.3 | 0.0 | 17.3 |
| Street Side | Lumens | 36366.0 | 0.0 | 36366.0 |
| | % Fixture | 82.7 | 0.0 | 82.7 |
| Total | Lumens | 43967.0 | 0.0 | 43967.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 1033.8 | 2.4 |
| 10°-20° | 2147.6 | 4.9 |
| 20°-30° | 3054.3 | 6.9 |
| 30°-40° | 4401.2 | 10.0 |
| 40°-50° | 6202.6 | 14.1 |
| 50°-60° | 8622.7 | 19.6 |
| 60°-70° | 10427.4 | 23.7 |
| 70°-80° | 6409.6 | 14.6 |
| 80°-90° | 1667.8 | 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° | 43967.0 | 100.0 |
| 0°-180° | 43967.0 | 100.0 |

Coefficient of Utilization

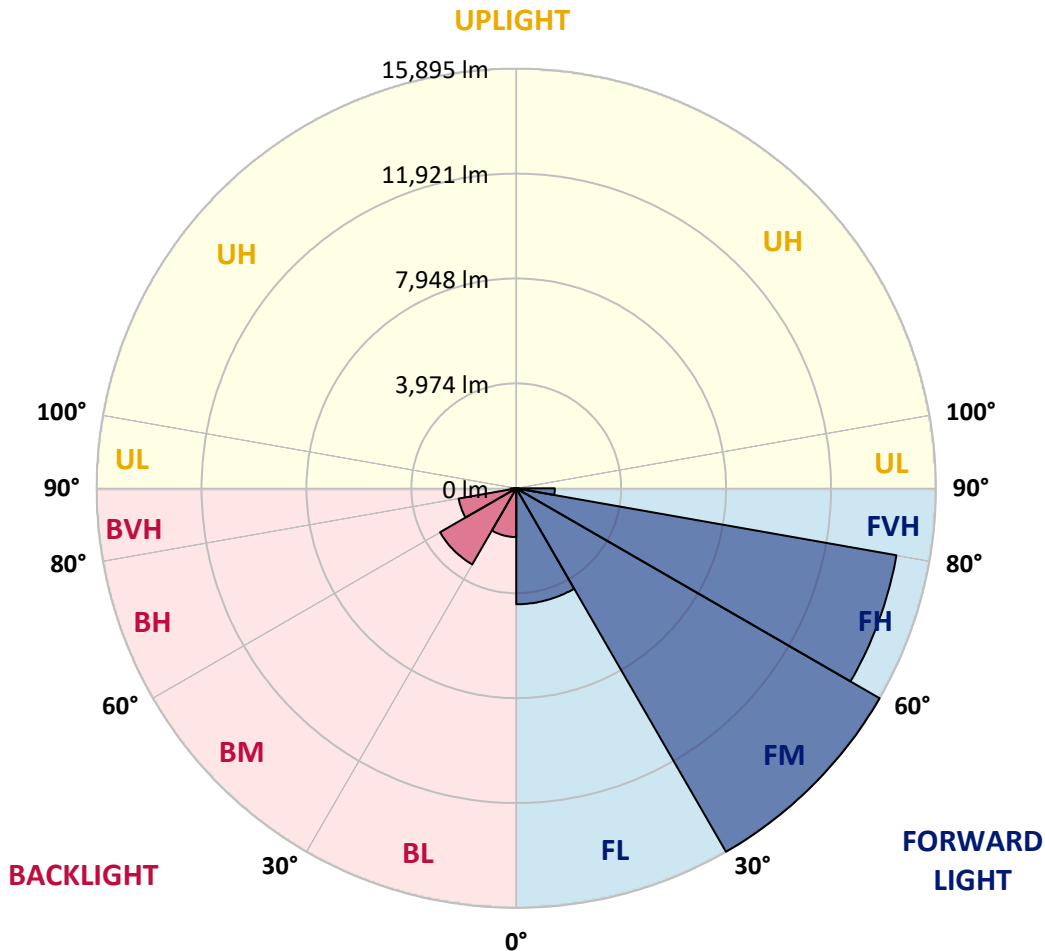


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 4390.2 | 10.0 | | | |
| FM (30°-60°) | 15895.2 | 36.2 | | | |
| FH (60°-80°) | 14621.9 | 33.3 | | | G5 |
| FVH (80°-90°) | 1458.7 | 3.3 | | | G5 |
| BL (0°-30°) | 1845.4 | 4.2 | B3/2500 | | |
| BM (30°-60°) | 3331.4 | 7.6 | B3/5000 | | |
| BH (60°-80°) | 2215.0 | 5.0 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 209.1 | 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° | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 |
| 2.5° | 14349.4 | 14222.8 | 14031.2 | 13839.6 | 13697.2 | 13553.1 | 13389.6 | 13226.1 | 13039.8 | 12851.7 | 12740.9 |
| 5° | 14112.1 | 13760.5 | 13303.4 | 12846.4 | 12544.0 | 12241.7 | 11898.9 | 11556.1 | 11216.9 | 10877.6 | 10694.8 |
| 7.5° | 13043.3 | 12515.9 | 11921.8 | 11327.6 | 10888.2 | 10446.9 | 9972.3 | 9495.9 | 9074.0 | 8650.4 | 8388.5 |
| 10° | 11992.1 | 11359.3 | 10677.2 | 9993.4 | 9430.9 | 8868.4 | 8392.0 | 7913.9 | 7595.7 | 7277.5 | 7036.7 |
| 12.5° | 11238.0 | 10536.6 | 9786.0 | 9033.6 | 8471.1 | 7908.6 | 7606.2 | 7303.9 | 7040.2 | 6776.5 | 6498.8 |
| 15° | 10939.1 | 10146.3 | 9378.2 | 8608.2 | 8096.7 | 7585.1 | 7249.4 | 6911.9 | 6558.6 | 6203.5 | 5862.4 |
| 17.5° | 11202.8 | 10274.7 | 9439.7 | 8604.7 | 7935.0 | 7265.2 | 6795.9 | 6324.8 | 5858.9 | 5393.1 | 4997.6 |
| 20° | 12025.5 | 10840.7 | 9749.1 | 8655.7 | 7764.4 | 6873.2 | 6243.9 | 5612.8 | 5015.2 | 4417.5 | 3969.2 |
| 22.5° | 13180.4 | 11612.4 | 10186.8 | 8761.1 | 7609.8 | 6456.6 | 5667.3 | 4876.3 | 4169.6 | 3463.0 | 3023.5 |
| 25° | 14583.2 | 12635.5 | 10817.8 | 8998.5 | 7546.5 | 6092.7 | 5122.4 | 4152.1 | 3406.7 | 2659.6 | 2346.7 |
| 27.5° | 16061.5 | 13855.4 | 11601.8 | 9346.5 | 7557.0 | 5767.5 | 4663.6 | 3557.9 | 2886.4 | 2214.9 | 2000.4 |
| 30° | 17293.8 | 15249.4 | 12515.9 | 9780.7 | 7597.4 | 5414.2 | 4231.2 | 3048.1 | 2494.4 | 1940.7 | 1801.8 |
| 32.5° | 18420.6 | 16221.5 | 13205.0 | 10186.8 | 7643.2 | 5097.8 | 3897.2 | 2694.8 | 2243.0 | 1789.5 | 1675.2 |
| 35° | 19584.3 | 17084.6 | 13686.7 | 10287.0 | 7564.0 | 4839.4 | 3668.6 | 2497.9 | 2081.3 | 1662.9 | 1566.2 |
| 37.5° | 20865.7 | 18018.0 | 14150.7 | 10281.7 | 7430.5 | 4579.2 | 3491.1 | 2401.2 | 1975.8 | 1548.7 | 1478.4 |
| 40° | 22294.9 | 19049.9 | 14653.5 | 10257.1 | 7309.2 | 4359.5 | 3359.3 | 2357.3 | 1917.8 | 1476.6 | 1416.8 |
| 42.5° | 23692.4 | 20034.3 | 15121.1 | 10207.9 | 7210.7 | 4211.8 | 3229.2 | 2246.5 | 1865.1 | 1481.9 | 1397.5 |
| 45° | 24741.8 | 20893.9 | 15527.1 | 10158.6 | 7136.9 | 4115.1 | 3127.2 | 2139.3 | 1815.9 | 1492.4 | 1385.2 |
| 47.5° | 25538.1 | 21757.0 | 15977.1 | 10195.6 | 7129.9 | 4064.2 | 3055.2 | 2046.1 | 1722.7 | 1397.5 | 1353.5 |
| 50° | 26550.6 | 22794.1 | 16632.8 | 10471.5 | 7226.5 | 3981.5 | 2970.8 | 1958.2 | 1633.0 | 1307.8 | 1367.6 |
| 52.5° | 27811.0 | 24274.2 | 17648.9 | 11021.7 | 7428.7 | 3835.6 | 2837.2 | 1838.7 | 1524.1 | 1207.6 | 1300.8 |
| 55° | 29662.0 | 26170.9 | 18947.9 | 11723.1 | 7673.0 | 3621.2 | 2635.0 | 1647.1 | 1379.9 | 1111.0 | 1193.6 |
| 57.5° | 31323.2 | 28087.0 | 20194.2 | 12299.7 | 7826.0 | 3350.5 | 2380.1 | 1409.8 | 1218.2 | 1026.6 | 1074.0 |
| 60° | 32063.3 | 29074.9 | 20777.8 | 12479.0 | 7734.6 | 2990.1 | 2093.6 | 1195.3 | 1075.8 | 956.3 | 947.5 |
| 62.5° | 31775.0 | 28447.4 | 20203.0 | 11958.7 | 7288.1 | 2617.4 | 1840.5 | 1063.5 | 973.9 | 882.4 | 863.1 |
| 65° | 30931.2 | 26475.0 | 18592.8 | 10710.6 | 6533.9 | 2357.3 | 1680.5 | 1003.7 | 903.5 | 803.3 | 782.2 |
| 67.5° | 29268.3 | 23667.8 | 16311.1 | 8954.5 | 5575.9 | 2197.3 | 1589.1 | 980.9 | 859.6 | 736.5 | 711.9 |
| 70° | 26283.4 | 20289.2 | 13683.1 | 7075.4 | 4588.0 | 2098.9 | 1529.3 | 959.8 | 812.1 | 662.7 | 639.9 |
| 72.5° | 21588.2 | 16267.2 | 10926.8 | 5584.7 | 3835.6 | 2086.6 | 1522.3 | 958.0 | 773.5 | 588.9 | 567.8 |
| 75° | 15456.8 | 12356.0 | 8341.0 | 4324.3 | 3141.3 | 1958.2 | 1445.0 | 931.7 | 720.7 | 508.0 | 488.7 |
| 77.5° | 10401.2 | 8552.0 | 5797.4 | 3041.1 | 2330.9 | 1620.7 | 1214.7 | 808.6 | 617.0 | 425.4 | 406.1 |
| 80° | 6679.8 | 5918.7 | 3884.9 | 1851.0 | 1511.8 | 1172.5 | 868.4 | 564.3 | 450.0 | 334.0 | 318.2 |
| 82.5° | 4900.9 | 4405.2 | 2700.1 | 994.9 | 840.3 | 683.8 | 530.9 | 377.9 | 307.6 | 237.3 | 230.3 |
| 85° | 3114.9 | 3434.8 | 1988.1 | 541.4 | 443.0 | 344.5 | 284.8 | 225.0 | 177.5 | 130.1 | 130.1 |
| 87.5° | 604.7 | 836.7 | 550.2 | 261.9 | 191.6 | 121.3 | 103.7 | 84.4 | 47.5 | 8.8 | 10.5 |
| 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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 CATALOG NUMBER: GAN-SA7C-740-U-SLR

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320651

CATALOG NUMBER: GAN-SA7C-740-U-SLR

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 |
| 2.5° | 12628.4 | 12507.1 | 12385.8 | 12248.7 | 12109.9 | 11981.5 | 11851.5 | 11709.1 | 11735.4 | 11626.4 | 11517.5 |
| 5° | 10512.0 | 10318.6 | 10123.5 | 9954.7 | 9786.0 | 9640.1 | 9492.4 | 9360.6 | 9474.8 | 9397.5 | 9320.1 |
| 7.5° | 8124.8 | 7885.7 | 7644.9 | 7442.8 | 7240.6 | 7084.2 | 6925.9 | 6817.0 | 6929.5 | 6915.4 | 6901.3 |
| 10° | 6795.9 | 6563.8 | 6330.0 | 6106.8 | 5883.5 | 5693.7 | 5502.1 | 5340.4 | 5312.2 | 5231.4 | 5148.8 |
| 12.5° | 6219.3 | 5901.1 | 5581.2 | 5347.4 | 5113.6 | 4886.8 | 4660.1 | 4470.2 | 4384.1 | 4250.5 | 4115.1 |
| 15° | 5521.4 | 5145.2 | 4769.1 | 4503.6 | 4236.4 | 4016.7 | 3795.2 | 3631.7 | 3577.2 | 3473.5 | 3369.8 |
| 17.5° | 4602.1 | 4190.7 | 3779.4 | 3510.4 | 3239.7 | 3063.9 | 2886.4 | 2777.4 | 2777.4 | 2747.5 | 2717.6 |
| 20° | 3521.0 | 3153.6 | 2786.2 | 2580.5 | 2374.9 | 2281.7 | 2186.8 | 2141.1 | 2155.1 | 2156.9 | 2156.9 |
| 22.5° | 2582.3 | 2357.3 | 2132.3 | 2049.7 | 1965.3 | 1931.9 | 1898.5 | 1879.1 | 1886.2 | 1887.9 | 1889.7 |
| 25° | 2033.8 | 1947.7 | 1859.8 | 1817.6 | 1773.7 | 1752.6 | 1731.5 | 1724.5 | 1740.3 | 1742.0 | 1742.0 |
| 27.5° | 1786.0 | 1733.2 | 1678.8 | 1652.4 | 1624.3 | 1615.5 | 1606.7 | 1594.4 | 1610.2 | 1610.2 | 1608.4 |
| 30° | 1661.2 | 1604.9 | 1548.7 | 1515.3 | 1481.9 | 1485.4 | 1487.1 | 1483.6 | 1494.2 | 1501.2 | 1506.5 |
| 32.5° | 1559.2 | 1504.7 | 1450.2 | 1416.8 | 1381.7 | 1376.4 | 1371.1 | 1367.6 | 1390.5 | 1402.8 | 1415.1 |
| 35° | 1467.8 | 1408.0 | 1348.3 | 1316.6 | 1285.0 | 1272.7 | 1260.4 | 1251.6 | 1272.7 | 1288.5 | 1304.3 |
| 37.5° | 1406.3 | 1344.8 | 1281.5 | 1251.6 | 1220.0 | 1204.1 | 1188.3 | 1177.8 | 1186.6 | 1193.6 | 1200.6 |
| 40° | 1357.1 | 1293.8 | 1228.7 | 1193.6 | 1158.4 | 1142.6 | 1126.8 | 1118.0 | 1123.3 | 1125.0 | 1126.8 |
| 42.5° | 1311.4 | 1249.8 | 1188.3 | 1149.6 | 1109.2 | 1089.9 | 1070.5 | 1060.0 | 1063.5 | 1067.0 | 1068.8 |
| 45° | 1278.0 | 1216.4 | 1153.2 | 1107.4 | 1060.0 | 1038.9 | 1017.8 | 1005.5 | 1007.3 | 1007.3 | 1007.3 |
| 47.5° | 1309.6 | 1220.0 | 1128.5 | 1075.8 | 1021.3 | 996.7 | 972.1 | 959.8 | 956.3 | 952.8 | 949.2 |
| 50° | 1425.6 | 1272.7 | 1118.0 | 1051.2 | 982.6 | 956.3 | 928.1 | 914.1 | 905.3 | 901.8 | 898.3 |
| 52.5° | 1392.2 | 1260.4 | 1126.8 | 1040.6 | 952.8 | 921.1 | 889.5 | 866.6 | 857.8 | 852.6 | 847.3 |
| 55° | 1274.4 | 1191.8 | 1107.4 | 1003.7 | 900.0 | 871.9 | 842.0 | 826.2 | 810.4 | 806.9 | 803.3 |
| 57.5° | 1119.8 | 1086.4 | 1053.0 | 947.5 | 842.0 | 815.6 | 787.5 | 777.0 | 762.9 | 762.9 | 761.2 |
| 60° | 936.9 | 986.2 | 1035.4 | 914.1 | 791.0 | 761.2 | 731.3 | 722.5 | 717.2 | 715.4 | 713.7 |
| 62.5° | 842.0 | 922.9 | 1002.0 | 873.7 | 743.6 | 711.9 | 680.3 | 669.7 | 668.0 | 669.7 | 669.7 |
| 65° | 761.2 | 785.8 | 810.4 | 750.6 | 690.8 | 659.2 | 625.8 | 615.2 | 618.8 | 624.0 | 629.3 |
| 67.5° | 687.3 | 682.0 | 676.8 | 655.7 | 632.8 | 606.5 | 578.3 | 567.8 | 569.5 | 576.6 | 583.6 |
| 70° | 617.0 | 610.0 | 601.2 | 585.4 | 569.5 | 546.7 | 523.8 | 516.8 | 515.1 | 523.8 | 530.9 |
| 72.5° | 546.7 | 537.9 | 527.4 | 515.1 | 501.0 | 481.7 | 462.3 | 457.0 | 458.8 | 464.1 | 469.3 |
| 75° | 469.3 | 462.3 | 453.5 | 443.0 | 430.7 | 413.1 | 395.5 | 392.0 | 395.5 | 400.8 | 406.1 |
| 77.5° | 385.0 | 383.2 | 379.7 | 370.9 | 362.1 | 342.8 | 321.7 | 319.9 | 325.2 | 330.5 | 334.0 |
| 80° | 300.6 | 302.4 | 304.1 | 297.1 | 290.0 | 269.0 | 246.1 | 244.3 | 249.6 | 254.9 | 260.2 |
| 82.5° | 221.5 | 226.8 | 230.3 | 221.5 | 212.7 | 188.1 | 163.5 | 160.0 | 177.5 | 182.8 | 188.1 |
| 85° | 128.3 | 135.4 | 142.4 | 135.4 | 128.3 | 103.7 | 79.1 | 77.3 | 93.2 | 102.0 | 110.7 |
| 87.5° | 10.5 | 14.1 | 17.6 | 15.8 | 14.1 | 7.0 | 0.0 | 0.0 | 1.8 | 8.8 | 15.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320651
 CATALOG NUMBER: GAN-SA7C-740-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: P320651

CATALOG NUMBER: GAN-SA7C-740-U-SLR

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 |
| 2.5° | 11448.9 | 11380.3 | 11359.3 | 11338.2 | 11260.8 | 11181.7 | 11262.6 | 11341.7 | 11375.1 | 11408.5 | 11322.3 |
| 5° | 9309.6 | 9297.3 | 9297.3 | 9295.5 | 9225.2 | 9153.1 | 9207.6 | 9260.4 | 9142.6 | 9024.8 | 9012.5 |
| 7.5° | 6976.9 | 7052.5 | 7114.0 | 7173.8 | 7151.0 | 7128.1 | 7179.1 | 7230.1 | 7080.6 | 6929.5 | 6855.6 |
| 10° | 5166.3 | 5182.2 | 5249.0 | 5315.8 | 5331.6 | 5345.6 | 5408.9 | 5470.4 | 5354.4 | 5238.4 | 5187.4 |
| 12.5° | 4030.8 | 3946.4 | 3955.2 | 3962.2 | 3993.8 | 4023.7 | 4090.5 | 4155.6 | 4108.1 | 4058.9 | 4064.2 |
| 15° | 3264.3 | 3157.1 | 3113.2 | 3067.5 | 3102.6 | 3137.8 | 3185.2 | 3230.9 | 3232.7 | 3232.7 | 3278.4 |
| 17.5° | 2664.9 | 2610.4 | 2566.5 | 2520.8 | 2568.2 | 2613.9 | 2619.2 | 2624.5 | 2626.2 | 2628.0 | 2624.5 |
| 20° | 2183.3 | 2209.6 | 2195.6 | 2181.5 | 2199.1 | 2214.9 | 2229.0 | 2241.3 | 2225.4 | 2207.9 | 2163.9 |
| 22.5° | 1914.3 | 1937.2 | 1954.7 | 1970.6 | 2000.4 | 2028.6 | 2014.5 | 1998.7 | 1967.0 | 1933.6 | 1900.2 |
| 25° | 1757.9 | 1773.7 | 1791.3 | 1808.8 | 1833.4 | 1856.3 | 1831.7 | 1807.1 | 1784.2 | 1761.4 | 1738.5 |
| 27.5° | 1626.0 | 1641.8 | 1657.7 | 1671.7 | 1694.6 | 1715.7 | 1692.8 | 1670.0 | 1650.6 | 1631.3 | 1613.7 |
| 30° | 1518.8 | 1529.3 | 1541.6 | 1553.9 | 1575.0 | 1594.4 | 1575.0 | 1553.9 | 1539.9 | 1524.1 | 1511.8 |
| 32.5° | 1427.4 | 1437.9 | 1443.2 | 1448.5 | 1467.8 | 1487.1 | 1473.1 | 1459.0 | 1446.7 | 1434.4 | 1425.6 |
| 35° | 1327.2 | 1348.3 | 1351.8 | 1355.3 | 1374.6 | 1394.0 | 1385.2 | 1374.6 | 1360.6 | 1346.5 | 1330.7 |
| 37.5° | 1225.2 | 1249.8 | 1263.9 | 1276.2 | 1295.5 | 1314.9 | 1306.1 | 1297.3 | 1278.0 | 1258.6 | 1230.5 |
| 40° | 1139.1 | 1149.6 | 1176.0 | 1200.6 | 1232.3 | 1262.1 | 1244.6 | 1225.2 | 1195.3 | 1165.5 | 1151.4 |
| 42.5° | 1067.0 | 1065.3 | 1089.9 | 1114.5 | 1161.9 | 1207.6 | 1176.0 | 1144.4 | 1116.2 | 1088.1 | 1084.6 |
| 45° | 1003.7 | 998.5 | 1010.8 | 1023.1 | 1074.0 | 1123.3 | 1091.6 | 1058.2 | 1042.4 | 1026.6 | 1026.6 |
| 47.5° | 947.5 | 944.0 | 952.8 | 959.8 | 991.4 | 1021.3 | 1005.5 | 989.7 | 980.9 | 972.1 | 973.9 |
| 50° | 896.5 | 893.0 | 901.8 | 908.8 | 921.1 | 931.7 | 935.2 | 936.9 | 931.7 | 926.4 | 929.9 |
| 52.5° | 849.0 | 849.0 | 852.6 | 854.3 | 870.1 | 886.0 | 886.0 | 884.2 | 884.2 | 884.2 | 887.7 |
| 55° | 808.6 | 812.1 | 812.1 | 812.1 | 836.7 | 859.6 | 852.6 | 845.5 | 847.3 | 847.3 | 850.8 |
| 57.5° | 768.2 | 773.5 | 777.0 | 780.5 | 805.1 | 829.7 | 822.7 | 815.6 | 815.6 | 815.6 | 817.4 |
| 60° | 722.5 | 729.5 | 736.5 | 743.6 | 768.2 | 792.8 | 785.8 | 777.0 | 778.7 | 780.5 | 782.2 |
| 62.5° | 678.5 | 685.6 | 692.6 | 699.6 | 724.2 | 748.8 | 741.8 | 733.0 | 738.3 | 741.8 | 741.8 |
| 65° | 636.3 | 641.6 | 648.6 | 655.7 | 678.5 | 701.4 | 694.4 | 687.3 | 694.4 | 699.6 | 703.1 |
| 67.5° | 588.9 | 592.4 | 599.4 | 606.5 | 629.3 | 652.2 | 645.1 | 636.3 | 645.1 | 652.2 | 659.2 |
| 70° | 534.4 | 537.9 | 546.7 | 553.7 | 576.6 | 599.4 | 590.6 | 581.8 | 590.6 | 599.4 | 606.5 |
| 72.5° | 474.6 | 478.1 | 486.9 | 494.0 | 520.3 | 546.7 | 536.1 | 525.6 | 536.1 | 546.7 | 550.2 |
| 75° | 409.6 | 413.1 | 423.6 | 432.4 | 458.8 | 485.2 | 476.4 | 465.8 | 474.6 | 483.4 | 485.2 |
| 77.5° | 339.3 | 344.5 | 358.6 | 372.7 | 393.8 | 414.9 | 409.6 | 404.3 | 409.6 | 414.9 | 414.9 |
| 80° | 265.4 | 270.7 | 288.3 | 304.1 | 316.4 | 328.7 | 330.5 | 332.2 | 334.0 | 335.8 | 334.0 |
| 82.5° | 196.9 | 203.9 | 219.7 | 235.6 | 235.6 | 235.6 | 249.6 | 261.9 | 261.9 | 260.2 | 258.4 |
| 85° | 121.3 | 130.1 | 144.1 | 158.2 | 149.4 | 140.6 | 163.5 | 184.6 | 184.6 | 182.8 | 179.3 |
| 87.5° | 24.6 | 33.4 | 47.5 | 59.8 | 51.0 | 42.2 | 65.0 | 87.9 | 89.7 | 89.7 | 86.1 |
| 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: P320651
 CATALOG NUMBER: GAN-SA7C-740-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: P320651
 CATALOG NUMBER: GAN-SA7C-740-U-SLR

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 |
| 2.5° | 11234.4 | 11371.6 | 11506.9 | 11542.1 | 11594.8 | 11617.7 | 11638.8 | 11811.0 | 11981.5 | 12181.9 | 12382.3 |
| 5° | 8998.5 | 9100.4 | 9202.4 | 9218.2 | 9272.7 | 9300.8 | 9328.9 | 9538.1 | 9745.5 | 10025.0 | 10304.5 |
| 7.5° | 6781.8 | 6806.4 | 6831.0 | 6827.5 | 6873.2 | 6934.7 | 6994.5 | 7217.8 | 7439.2 | 7739.8 | 8038.7 |
| 10° | 5136.5 | 5192.7 | 5247.2 | 5298.2 | 5398.4 | 5514.4 | 5628.7 | 5857.2 | 6085.7 | 6382.8 | 6678.1 |
| 12.5° | 4069.4 | 4134.5 | 4197.8 | 4254.0 | 4370.0 | 4524.7 | 4677.7 | 4951.9 | 5226.1 | 5581.2 | 5934.5 |
| 15° | 3322.3 | 3317.1 | 3311.8 | 3350.5 | 3452.4 | 3621.2 | 3788.2 | 4078.2 | 4368.3 | 4758.5 | 5147.0 |
| 17.5° | 2621.0 | 2594.6 | 2568.2 | 2598.1 | 2693.0 | 2831.9 | 2969.0 | 3215.1 | 3459.5 | 3837.4 | 4215.3 |
| 20° | 2120.0 | 2102.4 | 2084.8 | 2112.9 | 2172.7 | 2230.7 | 2288.7 | 2466.3 | 2642.1 | 2949.7 | 3255.5 |
| 22.5° | 1865.1 | 1863.3 | 1859.8 | 1875.6 | 1903.8 | 1933.6 | 1961.8 | 2047.9 | 2132.3 | 2330.9 | 2527.8 |
| 25° | 1715.7 | 1713.9 | 1712.2 | 1719.2 | 1742.0 | 1764.9 | 1787.7 | 1844.0 | 1900.2 | 1995.2 | 2090.1 |
| 27.5° | 1596.1 | 1592.6 | 1589.1 | 1590.9 | 1596.1 | 1631.3 | 1664.7 | 1691.1 | 1715.7 | 1780.7 | 1844.0 |
| 30° | 1499.4 | 1497.7 | 1495.9 | 1495.9 | 1490.7 | 1503.0 | 1515.3 | 1555.7 | 1594.4 | 1661.2 | 1728.0 |
| 32.5° | 1416.8 | 1408.0 | 1399.3 | 1379.9 | 1367.6 | 1385.2 | 1402.8 | 1445.0 | 1487.1 | 1548.7 | 1610.2 |
| 35° | 1313.1 | 1290.3 | 1265.7 | 1255.1 | 1256.9 | 1274.4 | 1292.0 | 1334.2 | 1374.6 | 1441.4 | 1506.5 |
| 37.5° | 1200.6 | 1193.6 | 1184.8 | 1183.0 | 1188.3 | 1205.9 | 1223.5 | 1260.4 | 1295.5 | 1362.3 | 1427.4 |
| 40° | 1137.3 | 1133.8 | 1130.3 | 1126.8 | 1130.3 | 1147.9 | 1165.5 | 1200.6 | 1234.0 | 1299.1 | 1362.3 |
| 42.5° | 1081.1 | 1079.3 | 1077.6 | 1077.6 | 1079.3 | 1098.7 | 1118.0 | 1153.2 | 1186.6 | 1244.6 | 1302.6 |
| 45° | 1026.6 | 1028.3 | 1028.3 | 1031.9 | 1037.1 | 1056.5 | 1074.0 | 1112.7 | 1151.4 | 1207.6 | 1263.9 |
| 47.5° | 975.6 | 980.9 | 984.4 | 993.2 | 998.5 | 1019.6 | 1038.9 | 1081.1 | 1123.3 | 1193.6 | 1262.1 |
| 50° | 931.7 | 936.9 | 940.5 | 947.5 | 961.5 | 986.2 | 1010.8 | 1061.7 | 1111.0 | 1228.7 | 1344.8 |
| 52.5° | 891.2 | 896.5 | 901.8 | 908.8 | 926.4 | 954.5 | 982.6 | 1045.9 | 1107.4 | 1244.6 | 1381.7 |
| 55° | 854.3 | 859.6 | 863.1 | 873.7 | 891.2 | 915.8 | 938.7 | 1016.0 | 1093.4 | 1193.6 | 1293.8 |
| 57.5° | 819.2 | 824.4 | 827.9 | 835.0 | 843.8 | 870.1 | 894.7 | 977.4 | 1060.0 | 1130.3 | 1198.9 |
| 60° | 782.2 | 785.8 | 787.5 | 787.5 | 794.6 | 824.4 | 854.3 | 959.8 | 1063.5 | 1051.2 | 1037.1 |
| 62.5° | 741.8 | 745.3 | 747.1 | 741.8 | 750.6 | 782.2 | 813.9 | 951.0 | 1088.1 | 1003.7 | 919.4 |
| 65° | 704.9 | 703.1 | 701.4 | 696.1 | 706.7 | 738.3 | 768.2 | 836.7 | 905.3 | 871.9 | 838.5 |
| 67.5° | 664.5 | 659.2 | 653.9 | 646.9 | 657.4 | 685.6 | 711.9 | 734.8 | 757.6 | 761.2 | 764.7 |
| 70° | 613.5 | 606.5 | 599.4 | 597.7 | 602.9 | 625.8 | 648.6 | 664.5 | 678.5 | 685.6 | 690.8 |
| 72.5° | 553.7 | 548.5 | 543.2 | 539.7 | 541.4 | 560.8 | 578.3 | 592.4 | 606.5 | 611.7 | 615.2 |
| 75° | 486.9 | 486.9 | 485.2 | 474.6 | 474.6 | 490.4 | 504.5 | 516.8 | 529.1 | 536.1 | 543.2 |
| 77.5° | 414.9 | 416.6 | 416.6 | 402.5 | 400.8 | 416.6 | 430.7 | 441.2 | 450.0 | 457.0 | 462.3 |
| 80° | 332.2 | 328.7 | 325.2 | 316.4 | 312.9 | 332.2 | 349.8 | 358.6 | 365.6 | 367.4 | 367.4 |
| 82.5° | 254.9 | 247.9 | 239.1 | 219.7 | 221.5 | 242.6 | 261.9 | 269.0 | 276.0 | 276.0 | 276.0 |
| 85° | 174.0 | 160.0 | 144.1 | 128.3 | 130.1 | 152.9 | 174.0 | 181.1 | 188.1 | 191.6 | 193.4 |
| 87.5° | 82.6 | 68.6 | 52.7 | 40.4 | 40.4 | 59.8 | 77.3 | 80.9 | 84.4 | 91.4 | 98.4 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320651
 CATALOG NUMBER: GAN-SA7C-740-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: P320651

CATALOG NUMBER: GAN-SA7C-740-U-SLR

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 |
| 2.5° | 12535.3 | 12686.4 | 12842.9 | 12999.3 | 13178.6 | 13357.9 | 13567.1 | 13774.5 | 13952.1 | 14129.6 | 14277.3 |
| 5° | 10545.4 | 10786.2 | 11069.2 | 11352.2 | 11712.6 | 12072.9 | 12514.2 | 12953.6 | 13345.6 | 13737.6 | 14192.9 |
| 7.5° | 8353.3 | 8666.2 | 9035.4 | 9404.5 | 9870.4 | 10336.2 | 10907.5 | 11478.8 | 12032.5 | 12584.5 | 13284.1 |
| 10° | 7006.8 | 7335.5 | 7699.4 | 8061.5 | 8536.1 | 9009.0 | 9613.7 | 10216.7 | 10838.9 | 11459.5 | 12250.5 |
| 12.5° | 6300.2 | 6664.0 | 6984.0 | 7303.9 | 7688.9 | 8072.1 | 8657.4 | 9242.8 | 9974.1 | 10703.6 | 11464.7 |
| 15° | 5546.0 | 5943.3 | 6326.5 | 6709.7 | 7129.9 | 7548.2 | 8117.8 | 8687.3 | 9487.1 | 10287.0 | 11162.4 |
| 17.5° | 4633.7 | 5052.1 | 5519.7 | 5985.5 | 6533.9 | 7080.6 | 7810.1 | 8539.7 | 9487.1 | 10432.9 | 11464.7 |
| 20° | 3682.7 | 4109.9 | 4668.9 | 5227.9 | 5909.9 | 6590.2 | 7535.9 | 8481.6 | 9757.9 | 11032.3 | 12348.9 |
| 22.5° | 2905.7 | 3281.9 | 3891.9 | 4500.1 | 5287.6 | 6075.1 | 7288.1 | 8499.2 | 10167.4 | 11833.9 | 13611.1 |
| 25° | 2355.5 | 2621.0 | 3220.4 | 3818.1 | 4726.9 | 5635.7 | 7136.9 | 8636.3 | 10763.3 | 12888.6 | 15092.9 |
| 27.5° | 2018.0 | 2192.0 | 2751.0 | 3308.3 | 4301.5 | 5292.9 | 7075.4 | 8856.1 | 11519.2 | 14182.4 | 16704.9 |
| 30° | 1849.3 | 1970.6 | 2443.4 | 2914.5 | 3923.5 | 4932.5 | 7001.5 | 9070.5 | 12247.0 | 15421.7 | 17965.3 |
| 32.5° | 1708.6 | 1805.3 | 2209.6 | 2612.2 | 3596.6 | 4581.0 | 6859.1 | 9135.6 | 12755.0 | 16374.4 | 19032.3 |
| 35° | 1589.1 | 1670.0 | 2021.5 | 2373.1 | 3339.9 | 4306.7 | 6620.1 | 8933.4 | 13073.2 | 17212.9 | 20143.3 |
| 37.5° | 1492.4 | 1555.7 | 1880.9 | 2206.1 | 3118.4 | 4030.8 | 6347.6 | 8664.5 | 13356.2 | 18047.9 | 21393.1 |
| 40° | 1416.8 | 1471.3 | 1775.4 | 2079.5 | 2907.5 | 3735.4 | 6113.8 | 8490.4 | 13746.4 | 19002.4 | 22713.2 |
| 42.5° | 1374.6 | 1445.0 | 1684.0 | 1921.3 | 2707.1 | 3492.9 | 5925.7 | 8358.6 | 14108.5 | 19856.7 | 23868.1 |
| 45° | 1364.1 | 1464.3 | 1636.6 | 1808.8 | 2557.7 | 3306.5 | 5758.7 | 8209.2 | 14342.3 | 20475.5 | 24738.3 |
| 47.5° | 1346.5 | 1429.1 | 1599.6 | 1770.2 | 2483.8 | 3195.8 | 5669.1 | 8140.6 | 14576.1 | 21009.9 | 25460.8 |
| 50° | 1357.1 | 1367.6 | 1569.8 | 1770.2 | 2473.3 | 3176.4 | 5771.0 | 8365.6 | 15082.4 | 21797.4 | 26287.0 |
| 52.5° | 1337.7 | 1292.0 | 1513.5 | 1735.0 | 2471.5 | 3208.1 | 6064.6 | 8921.1 | 16022.8 | 23122.8 | 27181.7 |
| 55° | 1235.8 | 1176.0 | 1408.0 | 1640.1 | 2434.6 | 3227.4 | 6414.4 | 9599.6 | 17285.0 | 24968.6 | 28790.1 |
| 57.5° | 1146.1 | 1091.6 | 1288.5 | 1483.6 | 2322.1 | 3160.6 | 6774.8 | 10387.2 | 18619.2 | 26849.5 | 30602.5 |
| 60° | 1026.6 | 1014.3 | 1154.9 | 1295.5 | 2148.1 | 2998.9 | 7071.8 | 11143.0 | 19515.7 | 27886.6 | 31300.4 |
| 62.5° | 928.1 | 935.2 | 1038.9 | 1142.6 | 1930.1 | 2715.9 | 7170.3 | 11622.9 | 19491.1 | 27359.2 | 30597.2 |
| 65° | 852.6 | 864.9 | 966.8 | 1068.8 | 1743.8 | 2418.8 | 6846.8 | 11273.1 | 18504.9 | 25735.0 | 29206.8 |
| 67.5° | 778.7 | 792.8 | 914.1 | 1033.6 | 1578.6 | 2121.7 | 6038.2 | 9953.0 | 16731.3 | 23507.8 | 27438.4 |
| 70° | 708.4 | 726.0 | 857.8 | 989.7 | 1459.0 | 1926.6 | 4995.8 | 8065.0 | 14511.1 | 20955.4 | 25390.5 |
| 72.5° | 632.8 | 650.4 | 791.0 | 931.7 | 1383.4 | 1833.4 | 4072.9 | 6310.7 | 11775.9 | 17239.3 | 21718.3 |
| 75° | 555.5 | 567.8 | 720.7 | 871.9 | 1279.7 | 1687.5 | 3195.8 | 4702.3 | 9012.5 | 13322.8 | 16404.3 |
| 77.5° | 478.1 | 494.0 | 622.3 | 748.8 | 1086.4 | 1422.1 | 2408.3 | 3394.4 | 6613.0 | 9829.9 | 11408.5 |
| 80° | 381.5 | 395.5 | 486.9 | 576.6 | 838.5 | 1098.7 | 1655.9 | 2213.1 | 4551.1 | 6889.0 | 7778.5 |
| 82.5° | 291.8 | 307.6 | 369.1 | 428.9 | 597.7 | 766.4 | 1003.7 | 1241.0 | 3023.5 | 4804.2 | 4878.0 |
| 85° | 200.4 | 205.7 | 249.6 | 291.8 | 369.1 | 446.5 | 574.8 | 703.1 | 2000.4 | 3297.7 | 2747.5 |
| 87.5° | 100.2 | 100.2 | 130.1 | 160.0 | 198.6 | 237.3 | 304.1 | 369.1 | 639.9 | 910.6 | 523.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320651
 CATALOG NUMBER: GAN-SA7C-740-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: P320651

CATALOG NUMBER: GAN-SA7C-740-U-SLR

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 |
| 2.5° | 14465.4 | 14593.7 | 14723.8 | 14822.2 | 14922.4 | 15066.6 | 15210.7 | 15237.1 | 15265.2 | 15209.0 | 15152.7 |
| 5° | 14651.7 | 15040.2 | 15430.4 | 15790.8 | 16151.2 | 16367.4 | 16583.6 | 16627.5 | 16671.5 | 16536.1 | 16399.0 |
| 7.5° | 13960.9 | 14637.7 | 15314.4 | 15935.0 | 16555.5 | 16931.7 | 17309.6 | 17394.0 | 17480.1 | 17258.6 | 17037.1 |
| 10° | 13038.0 | 13869.5 | 14700.9 | 15518.3 | 16335.7 | 16882.4 | 17429.1 | 17538.1 | 17647.1 | 17371.1 | 17095.1 |
| 12.5° | 12324.3 | 13212.0 | 14099.8 | 14961.1 | 15824.2 | 16390.2 | 16956.3 | 17091.6 | 17227.0 | 17026.6 | 16824.4 |
| 15° | 12104.6 | 12939.6 | 13774.5 | 14525.2 | 15277.5 | 15739.8 | 16203.9 | 16258.4 | 16314.6 | 16283.0 | 16251.4 |
| 17.5° | 12503.6 | 13257.7 | 14013.6 | 14421.4 | 14831.0 | 15015.6 | 15201.9 | 15261.7 | 15323.2 | 15402.3 | 15483.2 |
| 20° | 13470.4 | 14001.3 | 14533.9 | 14516.4 | 14497.0 | 14407.4 | 14316.0 | 14300.1 | 14284.3 | 14511.1 | 14739.6 |
| 22.5° | 14913.6 | 15124.6 | 15337.3 | 14843.3 | 14349.4 | 14048.8 | 13746.4 | 13686.7 | 13625.1 | 13866.0 | 14108.5 |
| 25° | 16479.9 | 16441.2 | 16400.8 | 15460.3 | 14518.1 | 13945.1 | 13372.0 | 13305.2 | 13238.4 | 13444.1 | 13651.5 |
| 27.5° | 18030.3 | 17777.2 | 17524.1 | 16246.1 | 14968.1 | 14136.7 | 13305.2 | 13238.4 | 13171.6 | 13354.4 | 13537.2 |
| 30° | 19167.6 | 18761.6 | 18355.5 | 16908.8 | 15462.1 | 14474.2 | 13486.3 | 13377.3 | 13266.5 | 13491.5 | 13716.5 |
| 32.5° | 20055.4 | 19510.4 | 18965.5 | 17446.7 | 15927.9 | 14859.1 | 13790.4 | 13619.9 | 13449.3 | 13749.9 | 14050.5 |
| 35° | 20941.3 | 20174.9 | 19406.7 | 17926.6 | 16444.7 | 15314.4 | 14182.4 | 13973.2 | 13764.0 | 14177.1 | 14590.2 |
| 37.5° | 22055.8 | 20955.4 | 19853.2 | 18466.3 | 17079.3 | 15996.5 | 14911.9 | 14697.4 | 14483.0 | 15008.6 | 15535.9 |
| 40° | 23265.2 | 21797.4 | 20329.6 | 19056.9 | 17784.2 | 16940.4 | 16094.9 | 15891.0 | 15685.3 | 16325.2 | 16965.1 |
| 42.5° | 24270.7 | 22581.4 | 20892.1 | 19768.8 | 18643.8 | 18049.6 | 17453.7 | 17452.0 | 17448.5 | 18097.1 | 18745.8 |
| 45° | 25088.1 | 23235.3 | 21380.8 | 20463.2 | 19543.8 | 19234.4 | 18925.1 | 19172.9 | 19420.8 | 20006.1 | 20593.3 |
| 47.5° | 25698.1 | 23783.8 | 21867.7 | 21257.7 | 20647.8 | 20693.5 | 20739.2 | 21243.7 | 21748.2 | 22124.4 | 22502.3 |
| 50° | 26095.3 | 24281.2 | 22465.4 | 22277.3 | 22089.2 | 22498.8 | 22910.1 | 23488.5 | 24068.5 | 24325.2 | 24581.8 |
| 52.5° | 26673.7 | 24956.3 | 23237.1 | 23448.0 | 23659.0 | 24495.7 | 25332.4 | 25917.8 | 26503.2 | 26598.1 | 26694.8 |
| 55° | 28011.4 | 26197.3 | 24381.4 | 24785.7 | 25191.8 | 26418.8 | 27647.5 | 28104.6 | 28561.6 | 28596.8 | 28631.9 |
| 57.5° | 29911.7 | 27935.8 | 25960.0 | 26395.9 | 26831.9 | 28248.7 | 29667.3 | 30159.5 | 30653.5 | 30584.9 | 30514.6 |
| 60° | 31333.8 | 29586.4 | 27837.4 | 28276.8 | 28716.3 | 30098.0 | 31479.7 | 32045.7 | 32613.5 | 32462.3 | 32311.1 |
| 62.5° | 31421.6 | 30488.2 | 29553.0 | 29950.3 | 30349.4 | 31702.9 | 33056.5 | 33638.3 | 34220.2 | 33956.5 | 33692.8 |
| 65° | 30024.2 | 30442.5 | 30860.9 | 30992.7 | 31124.6 | 32386.7 | 33650.6 | 34095.3 | 34541.8 | 34408.2 | 34274.6 |
| 67.5° | 28099.3 | 29640.9 | 31184.3 | 30918.9 | 30653.5 | 31245.9 | 31838.3 | 32297.1 | 32755.9 | 32680.3 | 32602.9 |
| 70° | 26178.0 | 28236.4 | 30294.9 | 28990.5 | 27684.5 | 27440.1 | 27195.8 | 27689.7 | 28185.4 | 27879.6 | 27571.9 |
| 72.5° | 22906.6 | 25100.4 | 27296.0 | 24893.0 | 22490.0 | 21655.0 | 20820.0 | 21447.6 | 22075.1 | 21588.2 | 21099.5 |
| 75° | 17981.1 | 20405.2 | 22831.0 | 19964.0 | 17096.9 | 15982.4 | 14867.9 | 15407.6 | 15947.3 | 15613.3 | 15277.5 |
| 77.5° | 13386.1 | 15775.0 | 18163.9 | 15249.4 | 12333.1 | 11505.2 | 10675.5 | 10835.4 | 10997.1 | 10940.9 | 10882.9 |
| 80° | 9079.3 | 10744.0 | 12410.5 | 10469.8 | 8529.1 | 8592.4 | 8657.4 | 8581.8 | 8504.5 | 8617.0 | 8729.5 |
| 82.5° | 5793.9 | 7078.9 | 8365.6 | 7335.5 | 6305.4 | 6896.1 | 7486.7 | 7196.7 | 6904.9 | 7012.1 | 7121.1 |
| 85° | 3306.5 | 4563.4 | 5822.0 | 5426.5 | 5029.2 | 5373.8 | 5720.1 | 5270.0 | 4820.0 | 5016.9 | 5215.6 |
| 87.5° | 871.9 | 2524.3 | 4178.4 | 3793.4 | 3408.5 | 2962.0 | 2515.5 | 1919.6 | 1323.7 | 1933.6 | 2543.6 |
| 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: P320651
 CATALOG NUMBER: GAN-SA7C-740-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: P320651

CATALOG NUMBER: GAN-SA7C-740-U-SLR

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 | 13394.9 |
| 2.5° | 15122.8 | 15092.9 | 14985.7 | 14876.7 | 14715.0 | 14581.4 | 14349.4 |
| 5° | 16209.2 | 16019.3 | 15692.4 | 15363.6 | 14998.0 | 14577.9 | 14112.1 |
| 7.5° | 16594.1 | 16149.4 | 15521.9 | 14892.5 | 14326.5 | 13662.0 | 13043.3 |
| 10° | 16430.7 | 15764.4 | 14948.8 | 14131.4 | 13444.1 | 12679.4 | 11992.1 |
| 12.5° | 16117.8 | 15409.4 | 14511.1 | 13611.1 | 12828.8 | 12007.9 | 11238.0 |
| 15° | 15687.1 | 15121.1 | 14279.1 | 13437.0 | 12649.5 | 11851.5 | 10939.1 |
| 17.5° | 15216.0 | 14947.0 | 14338.8 | 13728.8 | 13046.8 | 12273.3 | 11202.8 |
| 20° | 14836.3 | 14934.7 | 14692.1 | 14449.6 | 13902.9 | 13227.9 | 12025.5 |
| 22.5° | 14579.6 | 15052.5 | 15238.8 | 15426.9 | 15098.2 | 14570.9 | 13180.4 |
| 25° | 14435.5 | 15219.5 | 15843.5 | 16469.3 | 16323.4 | 15917.4 | 14583.2 |
| 27.5° | 14498.8 | 15460.3 | 16428.9 | 17399.2 | 17534.6 | 17422.1 | 16061.5 |
| 30° | 14688.6 | 15662.5 | 16842.0 | 18023.3 | 18562.9 | 18714.1 | 17293.8 |
| 32.5° | 15005.0 | 15959.6 | 17244.6 | 18531.3 | 19346.9 | 19828.6 | 18420.6 |
| 35° | 15483.2 | 16376.2 | 17715.7 | 19055.1 | 20109.9 | 20988.8 | 19584.3 |
| 37.5° | 16304.1 | 17072.3 | 18308.1 | 19545.6 | 20913.2 | 22233.3 | 20865.7 |
| 40° | 17506.5 | 18049.6 | 19093.8 | 20139.7 | 21860.7 | 23643.1 | 22294.9 |
| 42.5° | 19023.5 | 19303.0 | 20130.9 | 20958.9 | 22850.4 | 24922.9 | 23692.4 |
| 45° | 20667.1 | 20740.9 | 21261.2 | 21783.3 | 23634.4 | 25794.8 | 24741.8 |
| 47.5° | 22249.2 | 21996.0 | 22203.5 | 22410.9 | 24235.5 | 26417.0 | 25538.1 |
| 50° | 23876.9 | 23172.0 | 23063.1 | 22954.1 | 24836.7 | 27150.1 | 26550.6 |
| 52.5° | 25532.8 | 24370.9 | 23940.2 | 23507.8 | 25553.9 | 28122.2 | 27811.0 |
| 55° | 27153.6 | 25675.2 | 25095.1 | 24515.0 | 26650.8 | 29308.7 | 29662.0 |
| 57.5° | 28839.4 | 27164.1 | 26626.2 | 26088.3 | 28262.8 | 30811.7 | 31323.2 |
| 60° | 30653.5 | 28994.1 | 28563.4 | 28130.9 | 30266.7 | 32435.9 | 32063.3 |
| 62.5° | 32374.4 | 31056.0 | 30829.3 | 30600.7 | 32293.5 | 33684.0 | 31775.0 |
| 65° | 33524.0 | 32771.7 | 32982.6 | 33195.3 | 33826.4 | 33995.1 | 30931.2 |
| 67.5° | 32755.9 | 32908.8 | 33800.0 | 34693.0 | 34258.8 | 33070.5 | 29268.3 |
| 70° | 28487.8 | 29405.4 | 31516.6 | 33629.5 | 32666.2 | 30593.7 | 26283.4 |
| 72.5° | 22129.6 | 23161.5 | 26295.7 | 29431.8 | 28544.0 | 26005.7 | 21588.2 |
| 75° | 16441.2 | 17606.7 | 21066.1 | 24525.6 | 23293.3 | 19452.4 | 15456.8 |
| 77.5° | 11663.4 | 12443.9 | 15859.4 | 19276.6 | 17267.4 | 12948.4 | 10401.2 |
| 80° | 8490.4 | 8251.4 | 10155.1 | 12058.9 | 11724.9 | 8564.3 | 6679.8 |
| 82.5° | 6537.5 | 5953.9 | 6850.4 | 7746.9 | 7697.6 | 5943.3 | 4900.9 |
| 85° | 4981.8 | 4748.0 | 5540.8 | 6333.5 | 5655.0 | 4025.5 | 3114.9 |
| 87.5° | 2904.0 | 3266.1 | 4199.5 | 5134.7 | 3853.2 | 1221.7 | 604.7 |
| 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: P320651
CATALOG NUMBER: GAN-SA7C-740-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)