

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: P320609

Luminaire Tested: **GAN-SA5C-730-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320609
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA5C-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 3000K, 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: 28293 lumens
Efficiency: N/A
Efficacy: 101.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 279
Input Voltage (V): NR
Input Current (A_{in}): 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

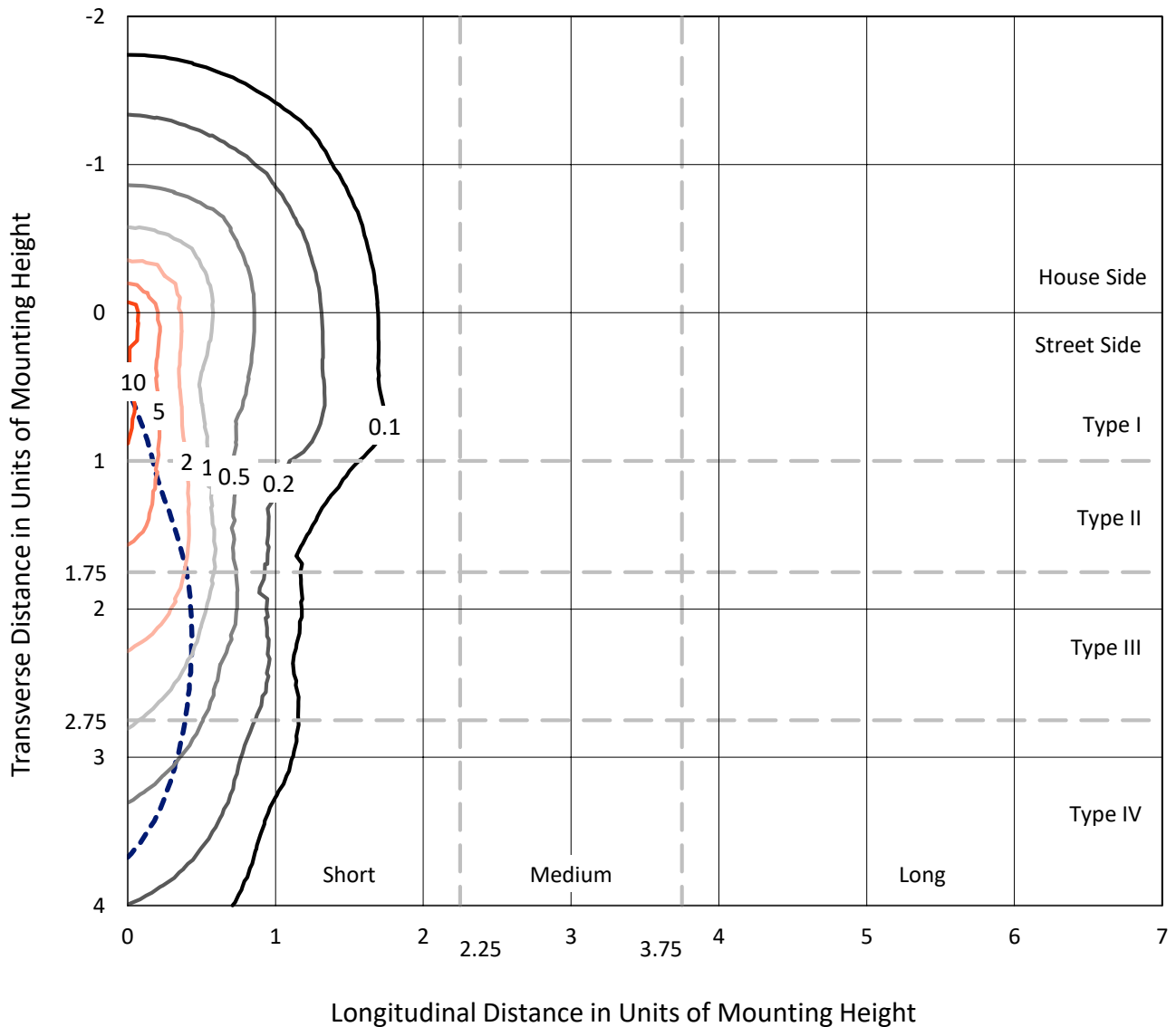




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Iso-Footcandle Lines of Horizontal Illumination

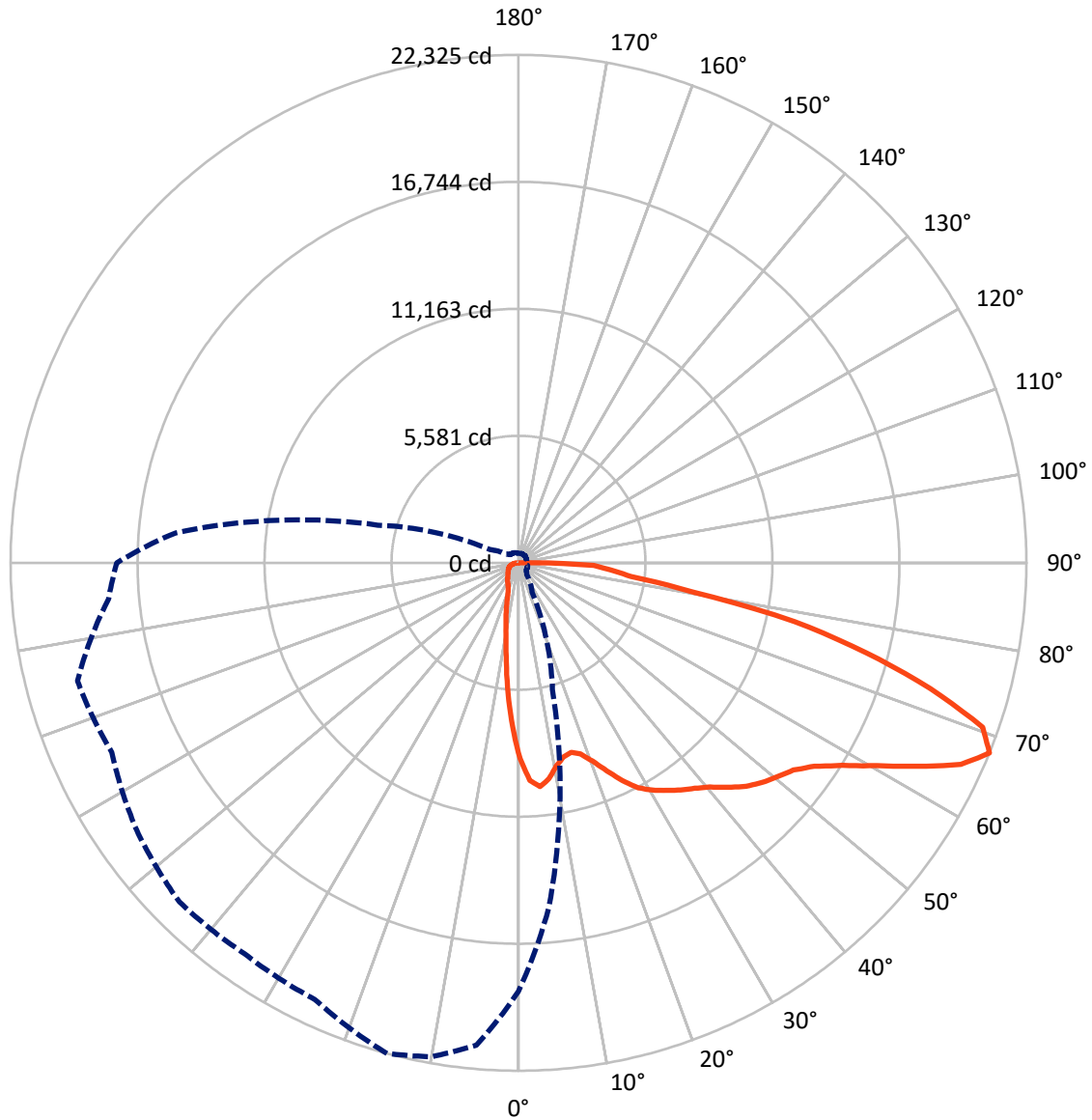
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.8 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 | 4891.3 | 0.0 | 4891.3 |
| | % Fixture | 17.3 | 0.0 | 17.3 |
| Street Side | Lumens | 23401.7 | 0.0 | 23401.7 |
| | % Fixture | 82.7 | 0.0 | 82.7 |
| Total | Lumens | 28293.0 | 0.0 | 28293.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 665.2 | 2.4 |
| 10°-20° | 1382.0 | 4.9 |
| 20°-30° | 1965.5 | 6.9 |
| 30°-40° | 2832.2 | 10.0 |
| 40°-50° | 3991.4 | 14.1 |
| 50°-60° | 5548.8 | 19.6 |
| 60°-70° | 6710.1 | 23.7 |
| 70°-80° | 4124.6 | 14.6 |
| 80°-90° | 1073.2 | 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° | 28293.0 | 100.0 |
| 0°-180° | 28293.0 | 100.0 |

Coefficient of Utilization

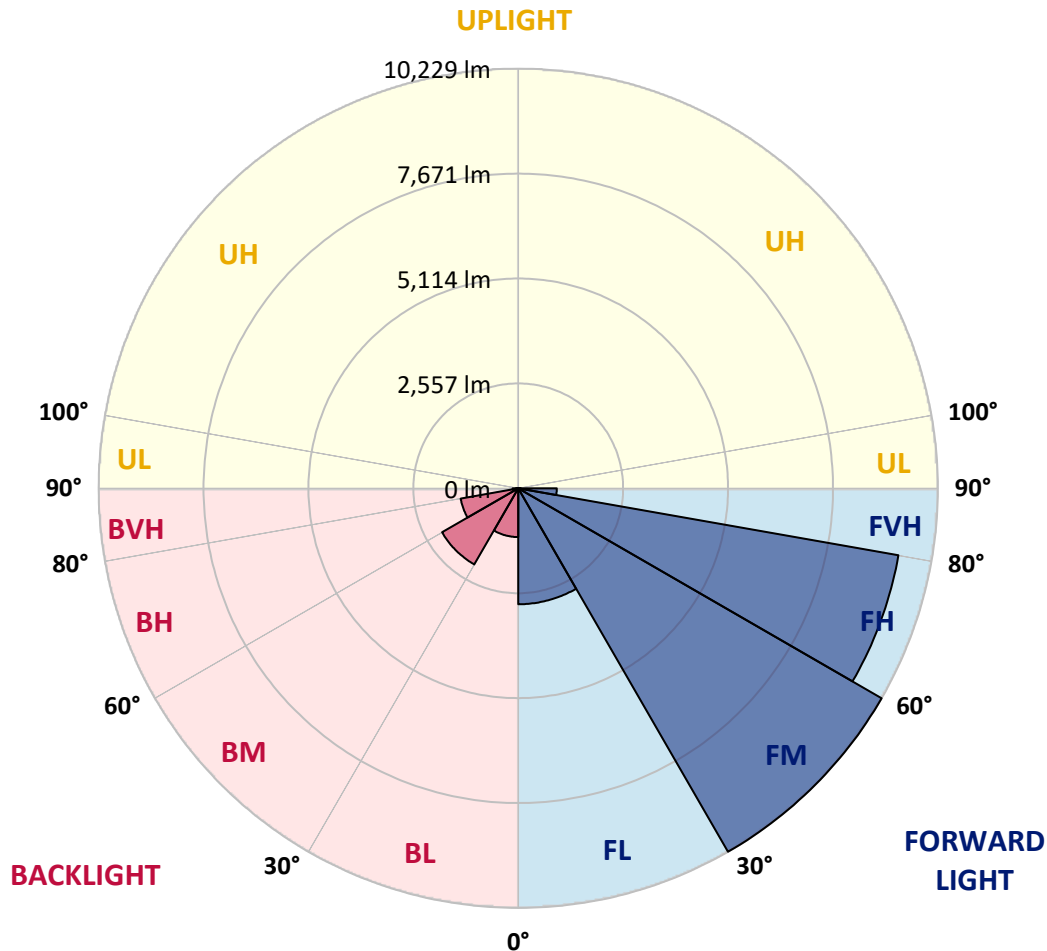


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|----------|
| | | | B | U | G |
| FL (0°-30°) | 2825.1 | 10.0 | | | |
| FM (30°-60°) | 10228.6 | 36.2 | | | |
| FH (60°-80°) | 9409.3 | 33.3 | | | G4/12000 |
| FVH (80°-90°) | 938.7 | 3.3 | | | G5 |
| BL (0°-30°) | 1187.6 | 4.2 | B3/2500 | | |
| BM (30°-60°) | 2143.8 | 7.6 | B2/2500 | | |
| BH (60°-80°) | 1425.4 | 5.0 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 134.5 | 0.5 | | | G2/225 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G5
 Type IV Medium





REPORT NUMBER: P320609

CATALOG NUMBER: GAN-SA5C-730-U-SLR

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 |
| 2.5° | 9233.9 | 9152.4 | 9029.1 | 8905.8 | 8814.2 | 8721.5 | 8616.3 | 8511.1 | 8391.2 | 8270.1 | 8198.9 |
| 5° | 9081.2 | 8854.9 | 8560.8 | 8266.7 | 8072.2 | 7877.6 | 7657.0 | 7436.4 | 7218.1 | 6999.8 | 6882.2 |
| 7.5° | 8393.4 | 8054.1 | 7671.7 | 7289.4 | 7006.6 | 6722.7 | 6417.2 | 6110.7 | 5839.2 | 5566.6 | 5398.0 |
| 10° | 7717.0 | 7309.7 | 6870.8 | 6430.8 | 6068.8 | 5706.8 | 5400.3 | 5092.6 | 4887.9 | 4683.1 | 4528.1 |
| 12.5° | 7231.7 | 6780.3 | 6297.3 | 5813.2 | 5451.2 | 5089.2 | 4894.7 | 4700.1 | 4530.4 | 4360.7 | 4182.0 |
| 15° | 7039.4 | 6529.2 | 6034.9 | 5539.4 | 5210.3 | 4881.1 | 4665.0 | 4447.8 | 4220.5 | 3992.0 | 3772.5 |
| 17.5° | 7209.1 | 6611.8 | 6074.5 | 5537.2 | 5106.2 | 4675.2 | 4373.2 | 4070.0 | 3770.3 | 3470.5 | 3216.0 |
| 20° | 7738.5 | 6976.0 | 6273.6 | 5570.0 | 4996.5 | 4422.9 | 4018.0 | 3611.9 | 3227.3 | 2842.7 | 2554.2 |
| 22.5° | 8481.7 | 7472.6 | 6555.2 | 5637.8 | 4896.9 | 4154.9 | 3647.0 | 3137.9 | 2683.2 | 2228.4 | 1945.6 |
| 25° | 9384.3 | 8131.0 | 6961.3 | 5790.6 | 4856.2 | 3920.7 | 3296.3 | 2671.9 | 2192.2 | 1711.5 | 1510.1 |
| 27.5° | 10335.7 | 8916.0 | 7465.8 | 6014.5 | 4863.0 | 3711.4 | 3001.0 | 2289.5 | 1857.4 | 1425.3 | 1287.3 |
| 30° | 11128.6 | 9813.1 | 8054.1 | 6293.9 | 4889.0 | 3484.1 | 2722.8 | 1961.5 | 1605.2 | 1248.8 | 1159.5 |
| 32.5° | 11853.7 | 10438.6 | 8497.5 | 6555.2 | 4918.4 | 3280.4 | 2507.8 | 1734.1 | 1443.4 | 1151.6 | 1078.0 |
| 35° | 12602.6 | 10994.0 | 8807.4 | 6619.7 | 4867.5 | 3114.2 | 2360.8 | 1607.4 | 1339.3 | 1070.1 | 1007.9 |
| 37.5° | 13427.2 | 11594.7 | 9106.1 | 6616.3 | 4781.5 | 2946.7 | 2246.5 | 1545.2 | 1271.5 | 996.6 | 951.3 |
| 40° | 14346.9 | 12258.7 | 9429.6 | 6600.5 | 4703.5 | 2805.3 | 2161.7 | 1516.9 | 1234.1 | 950.2 | 911.7 |
| 42.5° | 15246.2 | 12892.2 | 9730.5 | 6568.8 | 4640.1 | 2710.3 | 2078.0 | 1445.7 | 1200.2 | 953.6 | 899.3 |
| 45° | 15921.5 | 13445.3 | 9991.8 | 6537.1 | 4592.6 | 2648.1 | 2012.4 | 1376.7 | 1168.5 | 960.4 | 891.4 |
| 47.5° | 16433.9 | 14000.7 | 10281.4 | 6560.9 | 4588.1 | 2615.3 | 1966.0 | 1316.7 | 1108.6 | 899.3 | 871.0 |
| 50° | 17085.5 | 14668.1 | 10703.3 | 6738.5 | 4650.3 | 2562.1 | 1911.7 | 1260.1 | 1050.9 | 841.6 | 880.1 |
| 52.5° | 17896.5 | 15620.6 | 11357.1 | 7092.6 | 4780.4 | 2468.3 | 1825.7 | 1183.2 | 980.7 | 777.1 | 837.1 |
| 55° | 19087.7 | 16841.1 | 12193.1 | 7543.9 | 4937.6 | 2330.2 | 1695.7 | 1059.9 | 888.0 | 714.9 | 768.1 |
| 57.5° | 20156.7 | 18074.1 | 12995.1 | 7914.9 | 5036.1 | 2156.0 | 1531.6 | 907.2 | 783.9 | 660.6 | 691.2 |
| 60° | 20632.9 | 18709.9 | 13370.7 | 8030.3 | 4977.2 | 1924.2 | 1347.2 | 769.2 | 692.3 | 615.4 | 609.7 |
| 62.5° | 20447.4 | 18306.0 | 13000.8 | 7695.5 | 4689.9 | 1684.3 | 1184.4 | 684.4 | 626.7 | 567.9 | 555.4 |
| 65° | 19904.4 | 17036.8 | 11964.6 | 6892.3 | 4204.6 | 1516.9 | 1081.4 | 645.9 | 581.4 | 517.0 | 503.4 |
| 67.5° | 18834.3 | 15230.3 | 10496.3 | 5762.3 | 3588.1 | 1414.0 | 1022.6 | 631.2 | 553.2 | 474.0 | 458.1 |
| 70° | 16913.5 | 13056.2 | 8805.2 | 4553.0 | 2952.4 | 1350.6 | 984.1 | 617.6 | 522.6 | 426.5 | 411.8 |
| 72.5° | 13892.1 | 10468.0 | 7031.5 | 3593.8 | 2468.3 | 1342.7 | 979.6 | 616.5 | 497.7 | 378.9 | 365.4 |
| 75° | 9946.5 | 7951.1 | 5367.5 | 2782.7 | 2021.4 | 1260.1 | 929.8 | 599.5 | 463.8 | 326.9 | 314.5 |
| 77.5° | 6693.2 | 5503.2 | 3730.7 | 1957.0 | 1500.0 | 1043.0 | 781.7 | 520.3 | 397.0 | 273.7 | 261.3 |
| 80° | 4298.5 | 3808.7 | 2499.9 | 1191.1 | 972.8 | 754.5 | 558.8 | 363.1 | 289.6 | 214.9 | 204.7 |
| 82.5° | 3153.8 | 2834.8 | 1737.5 | 640.3 | 540.7 | 440.0 | 341.6 | 243.2 | 198.0 | 152.7 | 148.2 |
| 85° | 2004.5 | 2210.3 | 1279.4 | 348.4 | 285.1 | 221.7 | 183.3 | 144.8 | 114.3 | 83.7 | 83.7 |
| 87.5° | 389.1 | 538.4 | 354.1 | 168.5 | 123.3 | 78.1 | 66.7 | 54.3 | 30.5 | 5.7 | 6.8 |
| 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-SA5C-730-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-SA5C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 |
| 2.5° | 8126.5 | 8048.4 | 7970.4 | 7882.1 | 7792.8 | 7710.2 | 7626.5 | 7534.8 | 7551.8 | 7481.7 | 7411.5 |
| 5° | 6764.5 | 6640.1 | 6514.5 | 6405.9 | 6297.3 | 6203.4 | 6108.4 | 6023.6 | 6097.1 | 6047.3 | 5997.6 |
| 7.5° | 5228.4 | 5074.5 | 4919.5 | 4789.5 | 4659.4 | 4558.7 | 4456.9 | 4386.8 | 4459.1 | 4450.1 | 4441.0 |
| 10° | 4373.2 | 4223.9 | 4073.4 | 3929.7 | 3786.1 | 3663.9 | 3540.6 | 3436.6 | 3418.5 | 3366.4 | 3313.3 |
| 12.5° | 4002.1 | 3797.4 | 3591.5 | 3441.1 | 3290.6 | 3144.7 | 2998.8 | 2876.6 | 2821.2 | 2735.2 | 2648.1 |
| 15° | 3553.1 | 3311.0 | 3068.9 | 2898.1 | 2726.2 | 2584.8 | 2442.2 | 2337.0 | 2302.0 | 2235.2 | 2168.5 |
| 17.5° | 2961.5 | 2696.8 | 2432.1 | 2259.0 | 2084.8 | 1971.7 | 1857.4 | 1787.3 | 1787.3 | 1768.0 | 1748.8 |
| 20° | 2265.8 | 2029.4 | 1792.9 | 1660.6 | 1528.2 | 1468.3 | 1407.2 | 1377.8 | 1386.8 | 1388.0 | 1388.0 |
| 22.5° | 1661.7 | 1516.9 | 1372.1 | 1319.0 | 1264.7 | 1243.2 | 1221.7 | 1209.2 | 1213.8 | 1214.9 | 1216.0 |
| 25° | 1308.8 | 1253.4 | 1196.8 | 1169.6 | 1141.4 | 1127.8 | 1114.2 | 1109.7 | 1119.9 | 1121.0 | 1121.0 |
| 27.5° | 1149.3 | 1115.4 | 1080.3 | 1063.3 | 1045.2 | 1039.6 | 1033.9 | 1026.0 | 1036.2 | 1036.2 | 1035.0 |
| 30° | 1069.0 | 1032.8 | 996.6 | 975.1 | 953.6 | 955.9 | 957.0 | 954.7 | 961.5 | 966.0 | 969.4 |
| 32.5° | 1003.4 | 968.3 | 933.2 | 911.7 | 889.1 | 885.7 | 882.3 | 880.1 | 894.8 | 902.7 | 910.6 |
| 35° | 944.5 | 906.1 | 867.6 | 847.3 | 826.9 | 819.0 | 811.1 | 805.4 | 819.0 | 829.2 | 839.3 |
| 37.5° | 905.0 | 865.4 | 824.6 | 805.4 | 785.0 | 774.9 | 764.7 | 757.9 | 763.6 | 768.1 | 772.6 |
| 40° | 873.3 | 832.6 | 790.7 | 768.1 | 745.5 | 735.3 | 725.1 | 719.4 | 722.8 | 724.0 | 725.1 |
| 42.5° | 843.9 | 804.3 | 764.7 | 739.8 | 713.8 | 701.3 | 688.9 | 682.1 | 684.4 | 686.6 | 687.8 |
| 45° | 822.4 | 782.8 | 742.1 | 712.6 | 682.1 | 668.5 | 655.0 | 647.0 | 648.2 | 648.2 | 648.2 |
| 47.5° | 842.7 | 785.0 | 726.2 | 692.3 | 657.2 | 641.4 | 625.5 | 617.6 | 615.4 | 613.1 | 610.8 |
| 50° | 917.4 | 819.0 | 719.4 | 676.5 | 632.3 | 615.4 | 597.3 | 588.2 | 582.6 | 580.3 | 578.0 |
| 52.5° | 895.9 | 811.1 | 725.1 | 669.7 | 613.1 | 592.7 | 572.4 | 557.7 | 552.0 | 548.6 | 545.2 |
| 55° | 820.1 | 766.9 | 712.6 | 645.9 | 579.2 | 561.1 | 541.8 | 531.7 | 521.5 | 519.2 | 517.0 |
| 57.5° | 720.6 | 699.1 | 677.6 | 609.7 | 541.8 | 524.9 | 506.8 | 500.0 | 490.9 | 490.9 | 489.8 |
| 60° | 602.9 | 634.6 | 666.3 | 588.2 | 509.0 | 489.8 | 470.6 | 464.9 | 461.5 | 460.4 | 459.3 |
| 62.5° | 541.8 | 593.9 | 644.8 | 562.2 | 478.5 | 458.1 | 437.8 | 431.0 | 429.9 | 431.0 | 431.0 |
| 65° | 489.8 | 505.6 | 521.5 | 483.0 | 444.6 | 424.2 | 402.7 | 395.9 | 398.2 | 401.6 | 405.0 |
| 67.5° | 442.3 | 438.9 | 435.5 | 421.9 | 407.2 | 390.3 | 372.2 | 365.4 | 366.5 | 371.0 | 375.6 |
| 70° | 397.0 | 392.5 | 386.9 | 376.7 | 366.5 | 351.8 | 337.1 | 332.6 | 331.4 | 337.1 | 341.6 |
| 72.5° | 351.8 | 346.1 | 339.4 | 331.4 | 322.4 | 309.9 | 297.5 | 294.1 | 295.2 | 298.6 | 302.0 |
| 75° | 302.0 | 297.5 | 291.8 | 285.1 | 277.1 | 265.8 | 254.5 | 252.3 | 254.5 | 257.9 | 261.3 |
| 77.5° | 247.7 | 246.6 | 244.3 | 238.7 | 233.0 | 220.6 | 207.0 | 205.9 | 209.3 | 212.7 | 214.9 |
| 80° | 193.4 | 194.6 | 195.7 | 191.2 | 186.6 | 173.1 | 158.4 | 157.2 | 160.6 | 164.0 | 167.4 |
| 82.5° | 142.5 | 145.9 | 148.2 | 142.5 | 136.9 | 121.0 | 105.2 | 102.9 | 114.3 | 117.6 | 121.0 |
| 85° | 82.6 | 87.1 | 91.6 | 87.1 | 82.6 | 66.7 | 50.9 | 49.8 | 60.0 | 65.6 | 71.3 |
| 87.5° | 6.8 | 9.0 | 11.3 | 10.2 | 9.0 | 4.5 | 0.0 | 0.0 | 1.1 | 5.7 | 10.2 |
| 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: P320609
 CATALOG NUMBER: GAN-SA5C-730-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: P320609
 CATALOG NUMBER: GAN-SA5C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 |
| 2.5° | 7367.4 | 7323.3 | 7309.7 | 7296.2 | 7246.4 | 7195.5 | 7247.5 | 7298.4 | 7319.9 | 7341.4 | 7286.0 |
| 5° | 5990.8 | 5982.9 | 5982.9 | 5981.7 | 5936.5 | 5890.1 | 5925.2 | 5959.1 | 5883.3 | 5807.5 | 5799.6 |
| 7.5° | 4489.7 | 4538.3 | 4577.9 | 4616.4 | 4601.7 | 4587.0 | 4619.8 | 4652.6 | 4556.4 | 4459.1 | 4411.6 |
| 10° | 3324.6 | 3334.7 | 3377.7 | 3420.7 | 3430.9 | 3439.9 | 3480.7 | 3520.3 | 3445.6 | 3370.9 | 3338.1 |
| 12.5° | 2593.8 | 2539.5 | 2545.2 | 2549.7 | 2570.1 | 2589.3 | 2632.3 | 2674.1 | 2643.6 | 2611.9 | 2615.3 |
| 15° | 2100.6 | 2031.6 | 2003.3 | 1973.9 | 1996.5 | 2019.2 | 2049.7 | 2079.1 | 2080.3 | 2080.3 | 2109.7 |
| 17.5° | 1714.9 | 1679.8 | 1651.5 | 1622.1 | 1652.7 | 1682.1 | 1685.5 | 1688.9 | 1690.0 | 1691.1 | 1688.9 |
| 20° | 1404.9 | 1421.9 | 1412.9 | 1403.8 | 1415.1 | 1425.3 | 1434.3 | 1442.3 | 1432.1 | 1420.8 | 1392.5 |
| 22.5° | 1231.9 | 1246.6 | 1257.9 | 1268.1 | 1287.3 | 1305.4 | 1296.3 | 1286.2 | 1265.8 | 1244.3 | 1222.8 |
| 25° | 1131.2 | 1141.4 | 1152.7 | 1164.0 | 1179.8 | 1194.5 | 1178.7 | 1162.9 | 1148.2 | 1133.5 | 1118.7 |
| 27.5° | 1046.3 | 1056.5 | 1066.7 | 1075.8 | 1090.5 | 1104.0 | 1089.3 | 1074.6 | 1062.2 | 1049.7 | 1038.4 |
| 30° | 977.3 | 984.1 | 992.1 | 1000.0 | 1013.5 | 1026.0 | 1013.5 | 1000.0 | 990.9 | 980.7 | 972.8 |
| 32.5° | 918.5 | 925.3 | 928.7 | 932.1 | 944.5 | 957.0 | 947.9 | 938.9 | 931.0 | 923.1 | 917.4 |
| 35° | 854.0 | 867.6 | 869.9 | 872.1 | 884.6 | 897.0 | 891.4 | 884.6 | 875.5 | 866.5 | 856.3 |
| 37.5° | 788.4 | 804.3 | 813.3 | 821.2 | 833.7 | 846.1 | 840.5 | 834.8 | 822.4 | 809.9 | 791.8 |
| 40° | 733.0 | 739.8 | 756.8 | 772.6 | 793.0 | 812.2 | 800.9 | 788.4 | 769.2 | 750.0 | 740.9 |
| 42.5° | 686.6 | 685.5 | 701.3 | 717.2 | 747.7 | 777.1 | 756.8 | 736.4 | 718.3 | 700.2 | 697.9 |
| 45° | 645.9 | 642.5 | 650.4 | 658.4 | 691.2 | 722.8 | 702.5 | 681.0 | 670.8 | 660.6 | 660.6 |
| 47.5° | 609.7 | 607.4 | 613.1 | 617.6 | 638.0 | 657.2 | 647.0 | 636.9 | 631.2 | 625.5 | 626.7 |
| 50° | 576.9 | 574.6 | 580.3 | 584.8 | 592.7 | 599.5 | 601.8 | 602.9 | 599.5 | 596.1 | 598.4 |
| 52.5° | 546.4 | 546.4 | 548.6 | 549.8 | 559.9 | 570.1 | 570.1 | 569.0 | 569.0 | 569.0 | 571.3 |
| 55° | 520.3 | 522.6 | 522.6 | 522.6 | 538.4 | 553.2 | 548.6 | 544.1 | 545.2 | 545.2 | 547.5 |
| 57.5° | 494.3 | 497.7 | 500.0 | 502.2 | 518.1 | 533.9 | 529.4 | 524.9 | 524.9 | 524.9 | 526.0 |
| 60° | 464.9 | 469.4 | 474.0 | 478.5 | 494.3 | 510.2 | 505.6 | 500.0 | 501.1 | 502.2 | 503.4 |
| 62.5° | 436.6 | 441.2 | 445.7 | 450.2 | 466.0 | 481.9 | 477.4 | 471.7 | 475.1 | 477.4 | 477.4 |
| 65° | 409.5 | 412.9 | 417.4 | 421.9 | 436.6 | 451.3 | 446.8 | 442.3 | 446.8 | 450.2 | 452.5 |
| 67.5° | 378.9 | 381.2 | 385.7 | 390.3 | 405.0 | 419.7 | 415.1 | 409.5 | 415.1 | 419.7 | 424.2 |
| 70° | 343.9 | 346.1 | 351.8 | 356.3 | 371.0 | 385.7 | 380.1 | 374.4 | 380.1 | 385.7 | 390.3 |
| 72.5° | 305.4 | 307.7 | 313.3 | 317.9 | 334.8 | 351.8 | 345.0 | 338.2 | 345.0 | 351.8 | 354.1 |
| 75° | 263.6 | 265.8 | 272.6 | 278.3 | 295.2 | 312.2 | 306.6 | 299.8 | 305.4 | 311.1 | 312.2 |
| 77.5° | 218.3 | 221.7 | 230.8 | 239.8 | 253.4 | 267.0 | 263.6 | 260.2 | 263.6 | 267.0 | 267.0 |
| 80° | 170.8 | 174.2 | 185.5 | 195.7 | 203.6 | 211.5 | 212.7 | 213.8 | 214.9 | 216.1 | 214.9 |
| 82.5° | 126.7 | 131.2 | 141.4 | 151.6 | 151.6 | 151.6 | 160.6 | 168.5 | 168.5 | 167.4 | 166.3 |
| 85° | 78.1 | 83.7 | 92.8 | 101.8 | 96.2 | 90.5 | 105.2 | 118.8 | 118.8 | 117.6 | 115.4 |
| 87.5° | 15.8 | 21.5 | 30.5 | 38.5 | 32.8 | 27.1 | 41.9 | 56.6 | 57.7 | 57.7 | 55.4 |
| 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: P320609
 CATALOG NUMBER: GAN-SA5C-730-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: P320609
 CATALOG NUMBER: GAN-SA5C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 |
| 2.5° | 7229.4 | 7317.7 | 7404.8 | 7427.4 | 7461.3 | 7476.0 | 7489.6 | 7600.5 | 7710.2 | 7839.1 | 7968.1 |
| 5° | 5790.6 | 5856.2 | 5921.8 | 5932.0 | 5967.0 | 5985.1 | 6003.2 | 6137.8 | 6271.3 | 6451.2 | 6631.0 |
| 7.5° | 4364.1 | 4380.0 | 4395.8 | 4393.5 | 4422.9 | 4462.5 | 4501.0 | 4644.7 | 4787.2 | 4980.6 | 5172.9 |
| 10° | 3305.3 | 3341.5 | 3376.6 | 3409.4 | 3473.9 | 3548.5 | 3622.1 | 3769.1 | 3916.2 | 4107.3 | 4297.4 |
| 12.5° | 2618.7 | 2660.6 | 2701.3 | 2737.5 | 2812.1 | 2911.7 | 3010.1 | 3186.6 | 3363.0 | 3591.5 | 3818.9 |
| 15° | 2137.9 | 2134.6 | 2131.2 | 2156.0 | 2221.7 | 2330.2 | 2437.7 | 2624.4 | 2811.0 | 3062.1 | 3312.1 |
| 17.5° | 1686.6 | 1669.6 | 1652.7 | 1671.9 | 1733.0 | 1822.3 | 1910.6 | 2068.9 | 2226.2 | 2469.4 | 2712.6 |
| 20° | 1364.2 | 1352.9 | 1341.6 | 1359.7 | 1398.1 | 1435.5 | 1472.8 | 1587.1 | 1700.2 | 1898.1 | 2095.0 |
| 22.5° | 1200.2 | 1199.1 | 1196.8 | 1207.0 | 1225.1 | 1244.3 | 1262.4 | 1317.8 | 1372.1 | 1500.0 | 1626.6 |
| 25° | 1104.0 | 1102.9 | 1101.8 | 1106.3 | 1121.0 | 1135.7 | 1150.4 | 1186.6 | 1222.8 | 1283.9 | 1345.0 |
| 27.5° | 1027.1 | 1024.9 | 1022.6 | 1023.7 | 1027.1 | 1049.7 | 1071.2 | 1088.2 | 1104.0 | 1145.9 | 1186.6 |
| 30° | 964.9 | 963.8 | 962.6 | 962.6 | 959.2 | 967.2 | 975.1 | 1001.1 | 1026.0 | 1069.0 | 1112.0 |
| 32.5° | 911.7 | 906.1 | 900.4 | 888.0 | 880.1 | 891.4 | 902.7 | 929.8 | 957.0 | 996.6 | 1036.2 |
| 35° | 845.0 | 830.3 | 814.5 | 807.7 | 808.8 | 820.1 | 831.4 | 858.6 | 884.6 | 927.6 | 969.4 |
| 37.5° | 772.6 | 768.1 | 762.4 | 761.3 | 764.7 | 776.0 | 787.3 | 811.1 | 833.7 | 876.7 | 918.5 |
| 40° | 731.9 | 729.6 | 727.4 | 725.1 | 727.4 | 738.7 | 750.0 | 772.6 | 794.1 | 835.9 | 876.7 |
| 42.5° | 695.7 | 694.5 | 693.4 | 693.4 | 694.5 | 707.0 | 719.4 | 742.1 | 763.6 | 800.9 | 838.2 |
| 45° | 660.6 | 661.7 | 661.7 | 664.0 | 667.4 | 679.8 | 691.2 | 716.0 | 740.9 | 777.1 | 813.3 |
| 47.5° | 627.8 | 631.2 | 633.5 | 639.1 | 642.5 | 656.1 | 668.5 | 695.7 | 722.8 | 768.1 | 812.2 |
| 50° | 599.5 | 602.9 | 605.2 | 609.7 | 618.8 | 634.6 | 650.4 | 683.2 | 714.9 | 790.7 | 865.4 |
| 52.5° | 573.5 | 576.9 | 580.3 | 584.8 | 596.1 | 614.2 | 632.3 | 673.1 | 712.6 | 800.9 | 889.1 |
| 55° | 549.8 | 553.2 | 555.4 | 562.2 | 573.5 | 589.3 | 604.1 | 653.8 | 703.6 | 768.1 | 832.6 |
| 57.5° | 527.1 | 530.5 | 532.8 | 537.3 | 543.0 | 559.9 | 575.8 | 628.9 | 682.1 | 727.4 | 771.5 |
| 60° | 503.4 | 505.6 | 506.8 | 506.8 | 511.3 | 530.5 | 549.8 | 617.6 | 684.4 | 676.5 | 667.4 |
| 62.5° | 477.4 | 479.6 | 480.8 | 477.4 | 483.0 | 503.4 | 523.7 | 612.0 | 700.2 | 645.9 | 591.6 |
| 65° | 453.6 | 452.5 | 451.3 | 448.0 | 454.7 | 475.1 | 494.3 | 538.4 | 582.6 | 561.1 | 539.6 |
| 67.5° | 427.6 | 424.2 | 420.8 | 416.3 | 423.1 | 441.2 | 458.1 | 472.8 | 487.5 | 489.8 | 492.1 |
| 70° | 394.8 | 390.3 | 385.7 | 384.6 | 388.0 | 402.7 | 417.4 | 427.6 | 436.6 | 441.2 | 444.6 |
| 72.5° | 356.3 | 352.9 | 349.5 | 347.3 | 348.4 | 360.8 | 372.2 | 381.2 | 390.3 | 393.7 | 395.9 |
| 75° | 313.3 | 313.3 | 312.2 | 305.4 | 305.4 | 315.6 | 324.7 | 332.6 | 340.5 | 345.0 | 349.5 |
| 77.5° | 267.0 | 268.1 | 268.1 | 259.0 | 257.9 | 268.1 | 277.1 | 283.9 | 289.6 | 294.1 | 297.5 |
| 80° | 213.8 | 211.5 | 209.3 | 203.6 | 201.4 | 213.8 | 225.1 | 230.8 | 235.3 | 236.4 | 236.4 |
| 82.5° | 164.0 | 159.5 | 153.8 | 141.4 | 142.5 | 156.1 | 168.5 | 173.1 | 177.6 | 177.6 | 177.6 |
| 85° | 112.0 | 102.9 | 92.8 | 82.6 | 83.7 | 98.4 | 112.0 | 116.5 | 121.0 | 123.3 | 124.4 |
| 87.5° | 53.2 | 44.1 | 33.9 | 26.0 | 26.0 | 38.5 | 49.8 | 52.0 | 54.3 | 58.8 | 63.3 |
| 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 |



REPORT NUMBER: P320609
 CATALOG NUMBER: GAN-SA5C-730-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-SA5C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 |
| 2.5° | 8066.5 | 8163.8 | 8264.5 | 8365.1 | 8480.5 | 8595.9 | 8730.5 | 8864.0 | 8978.2 | 9092.5 | 9187.5 |
| 5° | 6786.0 | 6941.0 | 7123.1 | 7305.2 | 7537.1 | 7769.0 | 8052.9 | 8335.7 | 8588.0 | 8840.2 | 9133.2 |
| 7.5° | 5375.4 | 5576.8 | 5814.3 | 6051.9 | 6351.6 | 6651.4 | 7019.0 | 7386.7 | 7743.0 | 8098.2 | 8548.4 |
| 10° | 4508.9 | 4720.5 | 4954.6 | 5187.6 | 5493.1 | 5797.3 | 6186.5 | 6574.5 | 6974.9 | 7374.2 | 7883.3 |
| 12.5° | 4054.2 | 4288.3 | 4494.2 | 4700.1 | 4947.8 | 5194.4 | 5571.1 | 5947.8 | 6418.4 | 6887.8 | 7377.6 |
| 15° | 3568.9 | 3824.5 | 4071.1 | 4317.7 | 4588.1 | 4857.3 | 5223.8 | 5590.3 | 6105.0 | 6619.7 | 7183.0 |
| 17.5° | 2981.8 | 3251.0 | 3551.9 | 3851.7 | 4204.6 | 4556.4 | 5025.9 | 5495.3 | 6105.0 | 6713.6 | 7377.6 |
| 20° | 2369.8 | 2644.7 | 3004.4 | 3364.2 | 3803.1 | 4240.8 | 4849.4 | 5458.0 | 6279.2 | 7099.3 | 7946.6 |
| 22.5° | 1869.9 | 2111.9 | 2504.5 | 2895.8 | 3402.6 | 3909.4 | 4689.9 | 5469.3 | 6542.8 | 7615.2 | 8758.8 |
| 25° | 1515.8 | 1686.6 | 2072.3 | 2456.9 | 3041.8 | 3626.6 | 4592.6 | 5557.5 | 6926.3 | 8293.9 | 9712.4 |
| 27.5° | 1298.6 | 1410.6 | 1770.3 | 2128.9 | 2768.0 | 3406.0 | 4553.0 | 5698.9 | 7412.7 | 9126.4 | 10749.7 |
| 30° | 1190.0 | 1268.1 | 1572.4 | 1875.5 | 2524.8 | 3174.1 | 4505.5 | 5836.9 | 7881.0 | 9923.9 | 11560.7 |
| 32.5° | 1099.5 | 1161.7 | 1421.9 | 1680.9 | 2314.4 | 2947.9 | 4413.9 | 5878.8 | 8207.9 | 10537.0 | 12247.4 |
| 35° | 1022.6 | 1074.6 | 1300.9 | 1527.1 | 2149.3 | 2771.4 | 4260.1 | 5748.7 | 8412.7 | 11076.6 | 12962.3 |
| 37.5° | 960.4 | 1001.1 | 1210.4 | 1419.6 | 2006.7 | 2593.8 | 4084.7 | 5575.6 | 8594.8 | 11613.9 | 13766.6 |
| 40° | 911.7 | 946.8 | 1142.5 | 1338.2 | 1871.0 | 2403.8 | 3934.3 | 5463.6 | 8845.9 | 12228.2 | 14616.1 |
| 42.5° | 884.6 | 929.8 | 1083.7 | 1236.4 | 1742.0 | 2247.7 | 3813.2 | 5378.8 | 9078.9 | 12777.9 | 15359.3 |
| 45° | 877.8 | 942.3 | 1053.1 | 1164.0 | 1645.9 | 2127.8 | 3705.8 | 5282.7 | 9229.4 | 13176.1 | 15919.2 |
| 47.5° | 866.5 | 919.7 | 1029.4 | 1139.1 | 1598.4 | 2056.5 | 3648.1 | 5238.5 | 9379.8 | 13520.0 | 16384.1 |
| 50° | 873.3 | 880.1 | 1010.2 | 1139.1 | 1591.6 | 2044.1 | 3713.7 | 5383.3 | 9705.6 | 14026.7 | 16915.8 |
| 52.5° | 860.8 | 831.4 | 974.0 | 1116.5 | 1590.5 | 2064.4 | 3902.6 | 5740.8 | 10310.8 | 14879.7 | 17491.6 |
| 55° | 795.2 | 756.8 | 906.1 | 1055.4 | 1566.7 | 2076.9 | 4127.7 | 6177.4 | 11123.0 | 16067.4 | 18526.6 |
| 57.5° | 737.5 | 702.5 | 829.2 | 954.7 | 1494.3 | 2033.9 | 4359.6 | 6684.2 | 11981.6 | 17277.8 | 19692.9 |
| 60° | 660.6 | 652.7 | 743.2 | 833.7 | 1382.3 | 1929.8 | 4550.8 | 7170.6 | 12558.5 | 17945.2 | 20141.9 |
| 62.5° | 597.3 | 601.8 | 668.5 | 735.3 | 1242.0 | 1747.7 | 4614.1 | 7479.4 | 12542.6 | 17605.8 | 19689.5 |
| 65° | 548.6 | 556.5 | 622.2 | 687.8 | 1122.1 | 1556.5 | 4406.0 | 7254.3 | 11908.0 | 16560.6 | 18794.7 |
| 67.5° | 501.1 | 510.2 | 588.2 | 665.1 | 1015.8 | 1365.3 | 3885.6 | 6404.8 | 10766.7 | 15127.4 | 17656.7 |
| 70° | 455.9 | 467.2 | 552.0 | 636.9 | 938.9 | 1239.8 | 3214.8 | 5189.9 | 9338.0 | 13484.9 | 16338.9 |
| 72.5° | 407.2 | 418.5 | 509.0 | 599.5 | 890.2 | 1179.8 | 2621.0 | 4061.0 | 7577.8 | 11093.6 | 13975.8 |
| 75° | 357.5 | 365.4 | 463.8 | 561.1 | 823.5 | 1085.9 | 2056.5 | 3025.9 | 5799.6 | 8573.3 | 10556.3 |
| 77.5° | 307.7 | 317.9 | 400.4 | 481.9 | 699.1 | 915.1 | 1549.7 | 2184.3 | 4255.5 | 6325.6 | 7341.4 |
| 80° | 245.5 | 254.5 | 313.3 | 371.0 | 539.6 | 707.0 | 1065.6 | 1424.2 | 2928.6 | 4433.1 | 5005.5 |
| 82.5° | 187.8 | 198.0 | 237.5 | 276.0 | 384.6 | 493.2 | 645.9 | 798.6 | 1945.6 | 3091.5 | 3139.0 |
| 85° | 129.0 | 132.3 | 160.6 | 187.8 | 237.5 | 287.3 | 369.9 | 452.5 | 1287.3 | 2122.1 | 1768.0 |
| 87.5° | 64.5 | 64.5 | 83.7 | 102.9 | 127.8 | 152.7 | 195.7 | 237.5 | 411.8 | 586.0 | 337.1 |
| 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: P320609
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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 |



REPORT NUMBER: P320609

CATALOG NUMBER: GAN-SA5C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 |
| 2.5° | 9308.6 | 9391.1 | 9474.8 | 9538.2 | 9602.7 | 9695.4 | 9788.2 | 9805.1 | 9823.2 | 9787.0 | 9750.8 |
| 5° | 9428.5 | 9678.5 | 9929.6 | 10161.5 | 10393.4 | 10532.5 | 10671.6 | 10699.9 | 10728.2 | 10641.1 | 10552.9 |
| 7.5° | 8983.9 | 9419.4 | 9854.9 | 10254.2 | 10653.5 | 10895.6 | 11138.8 | 11193.1 | 11248.5 | 11106.0 | 10963.5 |
| 10° | 8390.0 | 8925.1 | 9460.1 | 9986.1 | 10512.1 | 10863.9 | 11215.7 | 11285.9 | 11356.0 | 11178.4 | 11000.8 |
| 12.5° | 7930.8 | 8502.0 | 9073.3 | 9627.5 | 10183.0 | 10547.2 | 10911.4 | 10998.5 | 11085.6 | 10956.7 | 10826.6 |
| 15° | 7789.4 | 8326.7 | 8864.0 | 9347.0 | 9831.2 | 10128.7 | 10427.3 | 10462.4 | 10498.6 | 10478.2 | 10457.8 |
| 17.5° | 8046.1 | 8531.4 | 9017.8 | 9280.3 | 9543.8 | 9662.6 | 9782.5 | 9821.0 | 9860.6 | 9911.5 | 9963.5 |
| 20° | 8668.3 | 9009.9 | 9352.7 | 9341.4 | 9328.9 | 9271.2 | 9212.4 | 9202.2 | 9192.0 | 9338.0 | 9485.0 |
| 22.5° | 9597.0 | 9732.7 | 9869.6 | 9551.8 | 9233.9 | 9040.5 | 8845.9 | 8807.4 | 8767.8 | 8922.8 | 9078.9 |
| 25° | 10604.9 | 10580.0 | 10554.0 | 9948.8 | 9342.5 | 8973.7 | 8605.0 | 8562.0 | 8519.0 | 8651.3 | 8784.8 |
| 27.5° | 11602.6 | 11439.7 | 11276.8 | 10454.4 | 9632.1 | 9097.0 | 8562.0 | 8519.0 | 8476.0 | 8593.6 | 8711.3 |
| 30° | 12334.5 | 12073.2 | 11811.9 | 10880.9 | 9949.9 | 9314.2 | 8678.5 | 8608.3 | 8537.1 | 8681.9 | 8826.7 |
| 32.5° | 12905.7 | 12555.1 | 12204.4 | 11227.0 | 10249.7 | 9561.9 | 8874.2 | 8764.5 | 8654.7 | 8848.2 | 9041.6 |
| 35° | 13475.9 | 12982.7 | 12488.3 | 11535.9 | 10582.3 | 9854.9 | 9126.4 | 8991.8 | 8857.2 | 9123.0 | 9388.9 |
| 37.5° | 14193.0 | 13484.9 | 12775.6 | 11883.1 | 10990.6 | 10293.8 | 9595.9 | 9457.9 | 9319.9 | 9658.1 | 9997.4 |
| 40° | 14971.3 | 14026.7 | 13082.2 | 12263.2 | 11444.2 | 10901.3 | 10357.2 | 10225.9 | 10093.6 | 10505.4 | 10917.1 |
| 42.5° | 15618.3 | 14531.3 | 13444.2 | 12721.3 | 11997.4 | 11615.0 | 11231.6 | 11230.4 | 11228.2 | 11645.6 | 12063.0 |
| 45° | 16144.3 | 14952.1 | 13758.6 | 13168.2 | 12576.6 | 12377.5 | 12178.4 | 12337.9 | 12497.4 | 12874.1 | 13251.9 |
| 47.5° | 16536.8 | 15305.0 | 14072.0 | 13679.5 | 13286.9 | 13316.4 | 13345.8 | 13670.4 | 13995.1 | 14237.1 | 14480.3 |
| 50° | 16792.5 | 15625.1 | 14456.6 | 14335.6 | 14214.5 | 14478.1 | 14742.8 | 15114.9 | 15488.2 | 15653.4 | 15818.5 |
| 52.5° | 17164.7 | 16059.5 | 14953.2 | 15088.9 | 15224.7 | 15763.1 | 16301.6 | 16678.2 | 17054.9 | 17116.0 | 17178.2 |
| 55° | 18025.5 | 16858.1 | 15689.6 | 15949.8 | 16211.1 | 17000.6 | 17791.3 | 18085.4 | 18379.6 | 18402.2 | 18424.8 |
| 57.5° | 19248.3 | 17976.9 | 16705.4 | 16985.9 | 17266.5 | 18178.2 | 19091.1 | 19407.8 | 19725.7 | 19681.6 | 19636.3 |
| 60° | 20163.4 | 19039.0 | 17913.5 | 18196.3 | 18479.1 | 19368.2 | 20257.3 | 20621.6 | 20986.9 | 20889.7 | 20792.4 |
| 62.5° | 20220.0 | 19619.3 | 19017.5 | 19273.2 | 19530.0 | 20401.0 | 21272.0 | 21646.4 | 22020.9 | 21851.2 | 21681.5 |
| 65° | 19320.7 | 19589.9 | 19859.2 | 19944.0 | 20028.8 | 20841.0 | 21654.3 | 21940.5 | 22227.9 | 22141.9 | 22055.9 |
| 67.5° | 18082.1 | 19074.1 | 20067.3 | 19896.5 | 19725.7 | 20106.9 | 20488.1 | 20783.3 | 21078.6 | 21029.9 | 20980.2 |
| 70° | 16845.7 | 18170.3 | 19494.9 | 18655.6 | 17815.1 | 17657.9 | 17500.6 | 17818.5 | 18137.5 | 17940.7 | 17742.7 |
| 72.5° | 14740.5 | 16152.2 | 17565.1 | 16018.8 | 14472.4 | 13935.1 | 13397.8 | 13801.6 | 14205.5 | 13892.1 | 13577.7 |
| 75° | 11570.9 | 13130.8 | 14691.9 | 12846.9 | 11001.9 | 10284.8 | 9567.6 | 9914.9 | 10262.1 | 10047.2 | 9831.2 |
| 77.5° | 8614.0 | 10151.3 | 11688.6 | 9813.1 | 7936.4 | 7403.6 | 6869.7 | 6972.6 | 7076.7 | 7040.5 | 7003.2 |
| 80° | 5842.6 | 6913.8 | 7986.2 | 6737.4 | 5488.5 | 5529.3 | 5571.1 | 5522.5 | 5472.7 | 5545.1 | 5617.5 |
| 82.5° | 3728.4 | 4555.3 | 5383.3 | 4720.5 | 4057.6 | 4437.7 | 4817.7 | 4631.1 | 4443.3 | 4512.3 | 4582.4 |
| 85° | 2127.8 | 2936.6 | 3746.5 | 3492.0 | 3236.3 | 3458.0 | 3680.9 | 3391.3 | 3101.7 | 3228.4 | 3356.2 |
| 87.5° | 561.1 | 1624.4 | 2688.8 | 2441.1 | 2193.4 | 1906.1 | 1618.7 | 1235.3 | 851.8 | 1244.3 | 1636.8 |
| 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: P320609
 CATALOG NUMBER: GAN-SA5C-730-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-SA5C-730-U-SLR

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 | 8619.7 |
| 2.5° | 9731.6 | 9712.4 | 9643.4 | 9573.3 | 9469.2 | 9383.2 | 9233.9 |
| 5° | 10430.7 | 10308.5 | 10098.1 | 9886.6 | 9651.3 | 9380.9 | 9081.2 |
| 7.5° | 10678.4 | 10392.2 | 9988.4 | 9583.4 | 9219.2 | 8791.6 | 8393.4 |
| 10° | 10573.2 | 10144.5 | 9619.6 | 9093.6 | 8651.3 | 8159.3 | 7717.0 |
| 12.5° | 10371.9 | 9916.0 | 9338.0 | 8758.8 | 8255.4 | 7727.2 | 7231.7 |
| 15° | 10094.7 | 9730.5 | 9188.6 | 8646.8 | 8140.0 | 7626.5 | 7039.4 |
| 17.5° | 9791.6 | 9618.5 | 9227.1 | 8834.6 | 8395.7 | 7898.0 | 7209.1 |
| 20° | 9547.2 | 9610.6 | 9454.5 | 9298.4 | 8946.6 | 8512.2 | 7738.5 |
| 22.5° | 9382.1 | 9686.4 | 9806.3 | 9927.3 | 9715.8 | 9376.4 | 8481.7 |
| 25° | 9289.3 | 9793.8 | 10195.4 | 10598.1 | 10504.2 | 10242.9 | 9384.3 |
| 27.5° | 9330.0 | 9948.8 | 10572.1 | 11196.5 | 11283.6 | 11211.2 | 10335.7 |
| 30° | 9452.2 | 10078.9 | 10837.9 | 11598.1 | 11945.4 | 12042.6 | 11128.6 |
| 32.5° | 9655.8 | 10270.1 | 11097.0 | 11925.0 | 12449.9 | 12759.8 | 11853.7 |
| 35° | 9963.5 | 10538.2 | 11400.1 | 12262.1 | 12940.8 | 13506.4 | 12602.6 |
| 37.5° | 10491.8 | 10986.1 | 11781.3 | 12577.7 | 13457.8 | 14307.3 | 13427.2 |
| 40° | 11265.5 | 11615.0 | 12287.0 | 12960.0 | 14067.5 | 15214.5 | 14346.9 |
| 42.5° | 12241.7 | 12421.6 | 12954.4 | 13487.2 | 14704.3 | 16038.0 | 15246.2 |
| 45° | 13299.4 | 13346.9 | 13681.7 | 14017.7 | 15208.8 | 16599.1 | 15921.5 |
| 47.5° | 14317.5 | 14154.6 | 14288.0 | 14421.5 | 15595.7 | 16999.5 | 16433.9 |
| 50° | 15364.9 | 14911.3 | 14841.2 | 14771.1 | 15982.6 | 17471.2 | 17085.5 |
| 52.5° | 16430.5 | 15682.8 | 15405.7 | 15127.4 | 16444.1 | 18096.8 | 17896.5 |
| 55° | 17473.5 | 16522.1 | 16148.9 | 15775.6 | 17150.0 | 18860.3 | 19087.7 |
| 57.5° | 18558.3 | 17480.3 | 17134.1 | 16788.0 | 18187.3 | 19827.5 | 20156.7 |
| 60° | 19725.7 | 18657.8 | 18380.7 | 18102.4 | 19476.8 | 20872.7 | 20632.9 |
| 62.5° | 20833.1 | 19984.7 | 19838.8 | 19691.7 | 20781.1 | 21675.8 | 20447.4 |
| 65° | 21572.9 | 21088.8 | 21224.5 | 21361.4 | 21767.5 | 21876.1 | 19904.4 |
| 67.5° | 21078.6 | 21177.0 | 21750.5 | 22325.1 | 22045.7 | 21281.1 | 18834.3 |
| 70° | 18332.0 | 18922.5 | 20281.1 | 21640.8 | 21020.9 | 19687.2 | 16913.5 |
| 72.5° | 14240.5 | 14904.5 | 16921.5 | 18939.5 | 18368.2 | 16734.8 | 13892.1 |
| 75° | 10580.0 | 11330.0 | 13556.2 | 15782.3 | 14989.4 | 12517.7 | 9946.5 |
| 77.5° | 7505.4 | 8007.7 | 10205.6 | 12404.6 | 11111.7 | 8332.3 | 6693.2 |
| 80° | 5463.6 | 5309.8 | 6534.9 | 7760.0 | 7545.0 | 5511.2 | 4298.5 |
| 82.5° | 4206.9 | 3831.3 | 4408.2 | 4985.1 | 4953.5 | 3824.5 | 3153.8 |
| 85° | 3205.8 | 3055.3 | 3565.5 | 4075.7 | 3639.0 | 2590.4 | 2004.5 |
| 87.5° | 1868.7 | 2101.7 | 2702.4 | 3304.2 | 2479.6 | 786.2 | 389.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P320609
 CATALOG NUMBER: GAN-SA5C-730-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)