

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: P382863

Luminaire Tested: **GAN-SA2B-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382863
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-SA2B-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 3500K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9572.6 lumens
Efficiency: N/A
Efficacy: 112.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G3

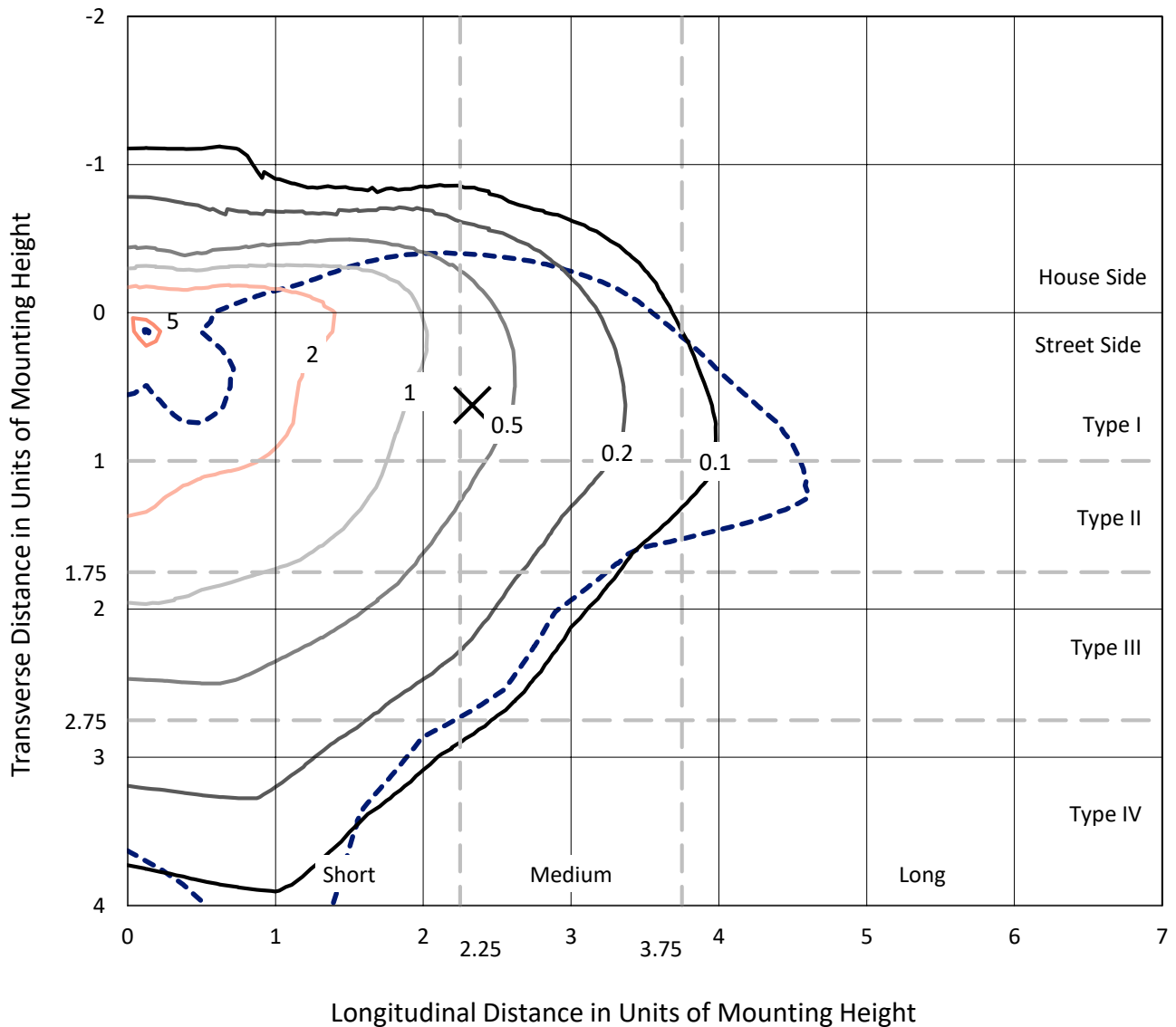
Input Watts (W): 85
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

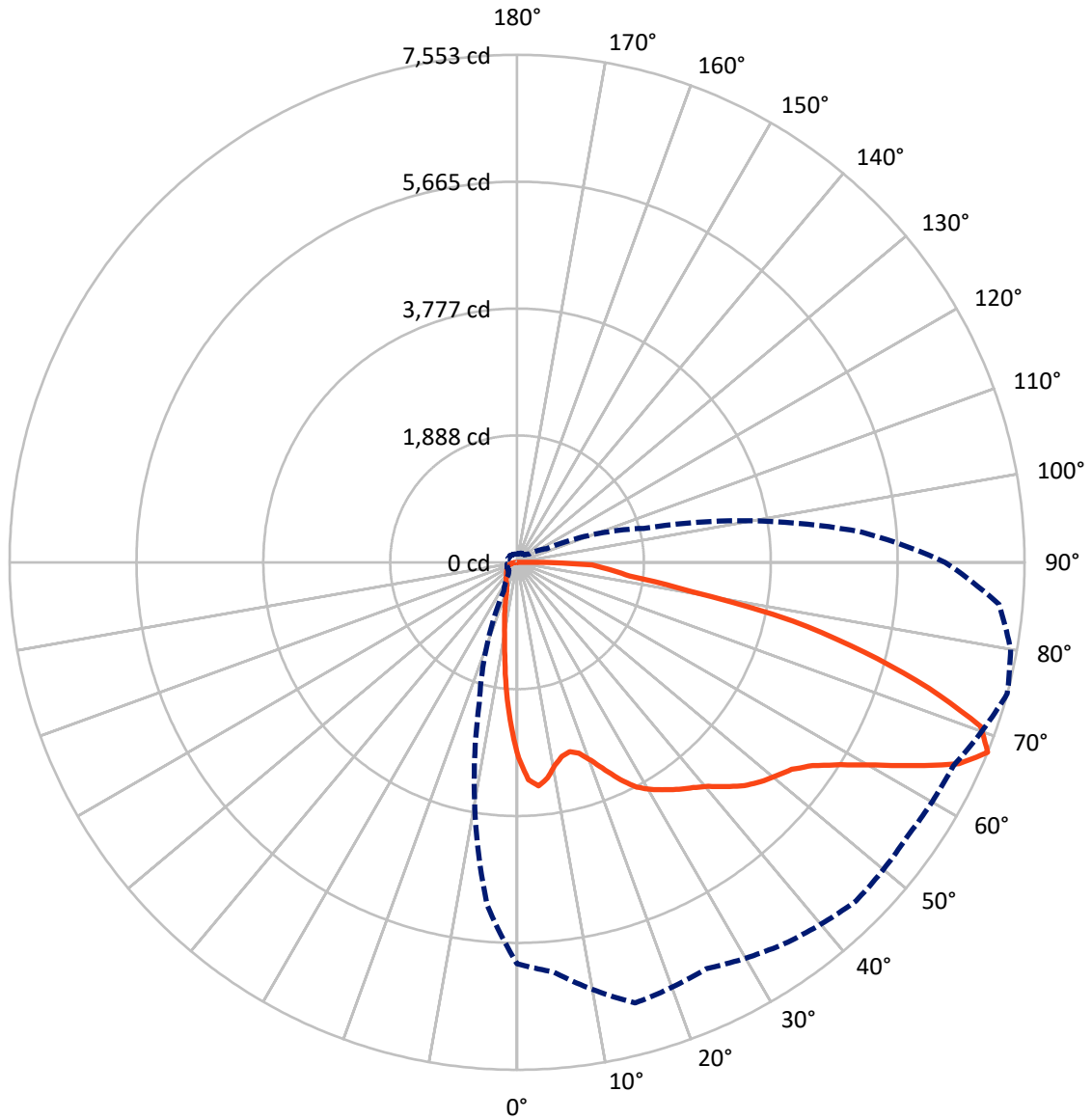
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.9 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical



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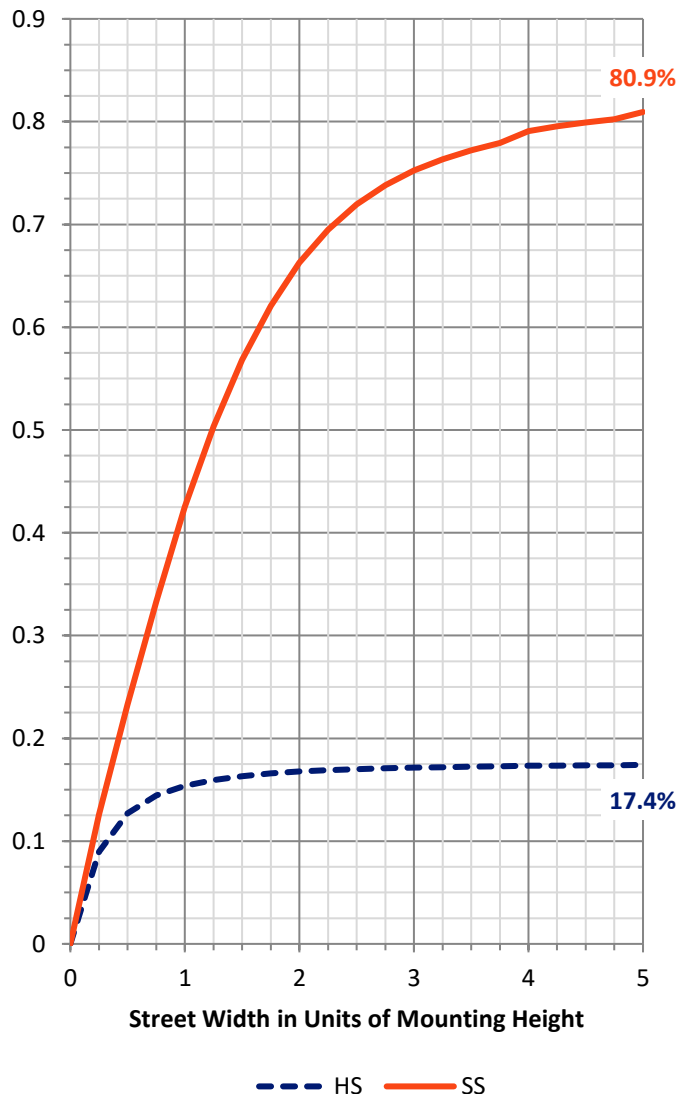
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1686.0 | 0.0 | 1686.0 |
| | % Fixture | 17.6 | 0.0 | 17.6 |
| Street Side | Lumens | 7886.6 | 0.0 | 7886.6 |
| | % Fixture | 82.4 | 0.0 | 82.4 |
| Total | Lumens | 9572.6 | 0.0 | 9572.6 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 225.1 | 2.4 |
| 10°-20° | 467.6 | 4.9 |
| 20°-30° | 665.0 | 6.9 |
| 30°-40° | 958.2 | 10.0 |
| 40°-50° | 1350.4 | 14.1 |
| 50°-60° | 1877.3 | 19.6 |
| 60°-70° | 2270.3 | 23.7 |
| 70°-80° | 1395.5 | 14.6 |
| 80°-90° | 363.1 | 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° | 9572.6 | 100.0 |
| 0°-180° | 9572.6 | 100.0 |

Coefficient of Utilization

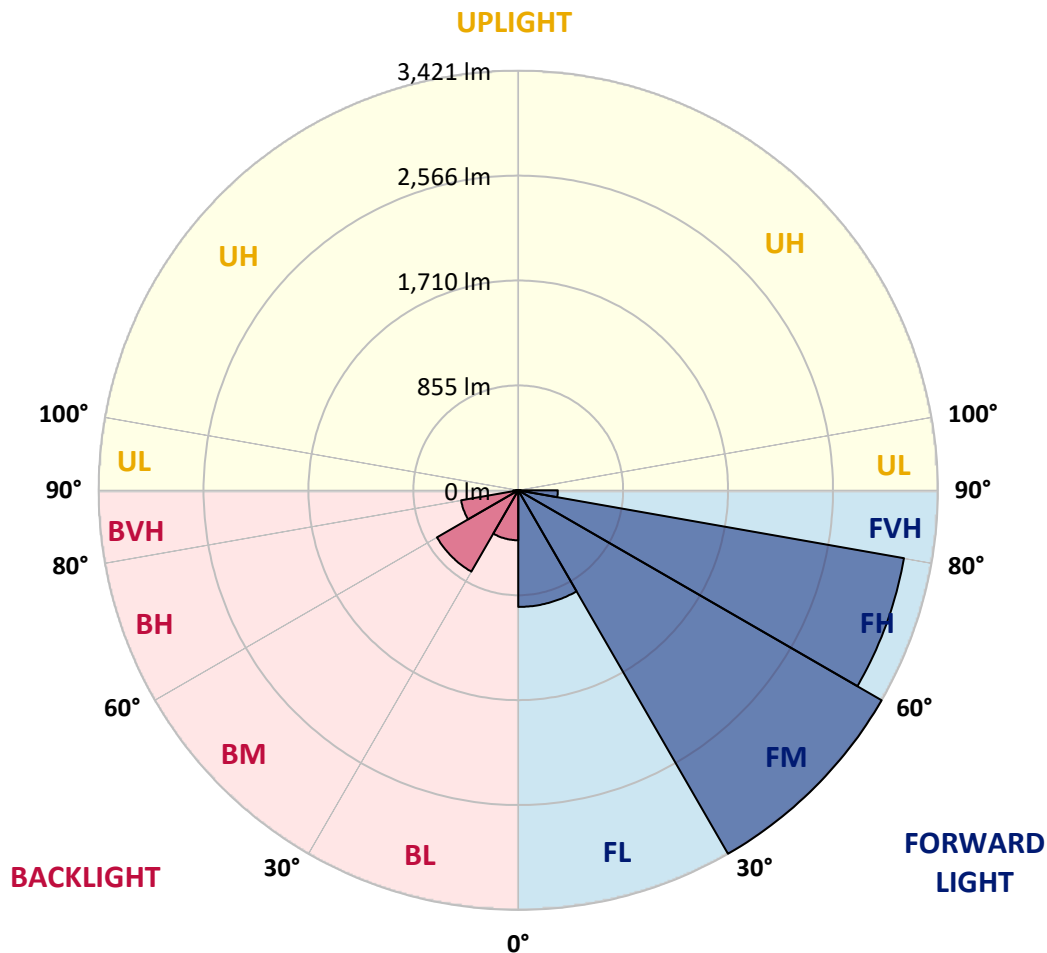


REPORT NUMBER: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 950.5 | 9.9 | | | |
| FM (30°-60°) | 3420.7 | 35.7 | | | |
| FH (60°-80°) | 3193.1 | 33.4 | | | G2/5000 |
| FVH (80°-90°) | 322.3 | 3.4 | | | G3/500 |
| BL (0°-30°) | 407.2 | 4.3 | B1/500 | | |
| BM (30°-60°) | 765.3 | 8.0 | B1/1000 | | |
| BH (60°-80°) | 472.7 | 4.9 | B1/500 | | G1/500 |
| BVH (80°-90°) | 40.8 | 0.4 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G3
 Type III Medium





REPORT NUMBER: P382863

CATALOG NUMBER: GAN-SA2B-735-U-SLL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 |
| 2.5° | 3108.5 | 3149.4 | 3177.7 | 3205.6 | 3227.4 | 3249.0 | 3280.3 | 3311.7 | 3317.8 | 3323.6 | 3311.3 |
| 5° | 3090.1 | 3190.0 | 3274.9 | 3359.5 | 3438.0 | 3516.4 | 3563.5 | 3610.6 | 3620.2 | 3629.7 | 3600.2 |
| 7.5° | 2892.2 | 3039.5 | 3186.9 | 3334.3 | 3469.4 | 3604.4 | 3686.8 | 3768.7 | 3787.4 | 3805.7 | 3757.6 |
| 10° | 2667.2 | 2838.6 | 3019.7 | 3200.7 | 3378.6 | 3556.6 | 3675.6 | 3794.7 | 3818.4 | 3842.2 | 3782.1 |
| 12.5° | 2496.1 | 2683.2 | 2876.5 | 3069.8 | 3257.7 | 3445.2 | 3568.5 | 3691.7 | 3721.2 | 3750.7 | 3707.0 |
| 15° | 2430.3 | 2635.4 | 2817.2 | 2999.0 | 3162.8 | 3326.2 | 3427.3 | 3528.0 | 3540.2 | 3552.0 | 3545.1 |
| 17.5° | 2496.1 | 2722.3 | 2886.9 | 3051.0 | 3140.2 | 3229.0 | 3269.5 | 3309.8 | 3323.2 | 3336.2 | 3353.8 |
| 20° | 2688.6 | 2932.8 | 3048.8 | 3164.4 | 3160.6 | 3156.3 | 3136.8 | 3116.9 | 3113.4 | 3110.0 | 3159.7 |
| 22.5° | 2963.4 | 3247.0 | 3293.3 | 3339.2 | 3231.7 | 3124.1 | 3058.7 | 2992.9 | 2979.8 | 2966.5 | 3019.2 |
| 25° | 3286.0 | 3588.0 | 3579.6 | 3570.8 | 3366.1 | 3160.9 | 3036.1 | 2911.4 | 2896.8 | 2882.3 | 2927.4 |
| 27.5° | 3637.0 | 3925.5 | 3870.5 | 3815.3 | 3537.1 | 3258.8 | 3077.8 | 2896.8 | 2882.3 | 2867.8 | 2907.5 |
| 30° | 3911.4 | 4173.1 | 4084.7 | 3996.3 | 3681.4 | 3366.4 | 3151.3 | 2936.2 | 2912.5 | 2888.4 | 2937.4 |
| 32.5° | 4143.7 | 4366.4 | 4247.9 | 4129.2 | 3798.5 | 3467.9 | 3235.2 | 3002.5 | 2965.3 | 2928.2 | 2993.6 |
| 35° | 4385.6 | 4559.4 | 4392.5 | 4225.2 | 3903.0 | 3580.3 | 3334.3 | 3087.8 | 3042.2 | 2996.7 | 3086.7 |
| 37.5° | 4657.7 | 4802.0 | 4562.4 | 4322.5 | 4020.5 | 3718.6 | 3482.8 | 3246.6 | 3200.0 | 3153.2 | 3268.1 |
| 40° | 4945.1 | 5065.3 | 4745.8 | 4426.2 | 4149.1 | 3872.0 | 3688.3 | 3504.2 | 3459.8 | 3415.1 | 3554.3 |
| 42.5° | 5196.5 | 5284.2 | 4916.4 | 4548.7 | 4304.1 | 4059.1 | 3929.7 | 3800.1 | 3799.7 | 3798.9 | 3940.1 |
| 45° | 5386.0 | 5462.2 | 5058.8 | 4655.0 | 4455.2 | 4255.1 | 4187.8 | 4120.3 | 4174.4 | 4228.3 | 4356.1 |
| 47.5° | 5543.4 | 5595.0 | 5178.2 | 4761.0 | 4628.2 | 4495.5 | 4505.4 | 4515.3 | 4625.2 | 4735.1 | 4817.3 |
| 50° | 5723.2 | 5681.5 | 5286.5 | 4891.2 | 4850.2 | 4809.3 | 4898.8 | 4988.0 | 5114.3 | 5240.2 | 5296.1 |
| 52.5° | 5918.0 | 5807.4 | 5433.5 | 5059.1 | 5105.1 | 5151.0 | 5333.2 | 5515.4 | 5642.8 | 5770.3 | 5791.3 |
| 55° | 6268.2 | 6098.7 | 5703.7 | 5308.3 | 5396.7 | 5484.8 | 5752.3 | 6019.5 | 6119.0 | 6218.5 | 6226.1 |
| 57.5° | 6662.8 | 6512.4 | 6082.2 | 5652.0 | 5746.9 | 5841.8 | 6150.7 | 6459.2 | 6566.8 | 6673.9 | 6659.0 |
| 60° | 6814.7 | 6822.0 | 6441.6 | 6060.7 | 6156.4 | 6252.1 | 6553.0 | 6853.8 | 6977.4 | 7100.6 | 7067.7 |
| 62.5° | 6661.7 | 6841.1 | 6637.9 | 6434.3 | 6521.2 | 6607.7 | 6902.4 | 7197.0 | 7323.7 | 7450.4 | 7393.0 |
| 65° | 6358.9 | 6536.9 | 6628.0 | 6719.1 | 6747.8 | 6776.4 | 7051.6 | 7326.4 | 7423.6 | 7520.5 | 7491.4 |
| 67.5° | 5973.9 | 6117.8 | 6453.9 | 6789.5 | 6731.6 | 6673.9 | 6802.9 | 6931.8 | 7031.7 | 7131.6 | 7115.2 |
| 70° | 5528.0 | 5699.5 | 6147.7 | 6595.8 | 6311.8 | 6027.5 | 5974.3 | 5921.1 | 6029.0 | 6136.6 | 6070.0 |
| 72.5° | 4728.5 | 4987.2 | 5465.3 | 5942.9 | 5419.7 | 4896.5 | 4714.7 | 4532.9 | 4669.6 | 4806.2 | 4700.2 |
| 75° | 3571.6 | 3914.8 | 4443.0 | 4970.7 | 4346.6 | 3722.4 | 3479.7 | 3237.0 | 3354.5 | 3472.1 | 3399.3 |
| 77.5° | 2483.9 | 2914.4 | 3434.5 | 3954.7 | 3320.1 | 2685.2 | 2504.9 | 2324.3 | 2359.5 | 2394.3 | 2382.1 |
| 80° | 1693.6 | 1976.7 | 2339.6 | 2702.0 | 2279.5 | 1856.9 | 1871.1 | 1884.9 | 1868.4 | 1851.6 | 1876.1 |
| 82.5° | 1062.1 | 1261.4 | 1541.6 | 1821.4 | 1597.1 | 1372.8 | 1501.4 | 1630.0 | 1566.9 | 1503.3 | 1527.1 |
| 85° | 598.1 | 719.9 | 994.0 | 1267.6 | 1181.5 | 1094.9 | 1170.4 | 1245.4 | 1147.4 | 1049.4 | 1092.7 |
| 87.5° | 114.0 | 189.8 | 550.0 | 909.7 | 825.9 | 742.1 | 644.9 | 547.7 | 417.9 | 288.2 | 421.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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 CATALOG NUMBER: GAN-SA2B-735-U-SLL

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: P382863

CATALOG NUMBER: GAN-SA2B-735-U-SLL

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 |
| 2.5° | 3299.1 | 3292.6 | 3286.0 | 3262.7 | 3239.0 | 3203.8 | 3174.7 | 3124.1 | 3096.6 | 3054.9 | 3013.2 |
| 5° | 3570.4 | 3529.1 | 3487.7 | 3416.5 | 3345.0 | 3265.4 | 3173.9 | 3072.5 | 2996.0 | 2896.5 | 2796.9 |
| 7.5° | 3709.3 | 3612.9 | 3516.0 | 3379.5 | 3242.4 | 3119.2 | 2974.5 | 2839.8 | 2725.0 | 2595.6 | 2466.3 |
| 10° | 3722.0 | 3577.3 | 3432.2 | 3254.6 | 3076.7 | 2927.0 | 2760.5 | 2610.9 | 2473.2 | 2324.7 | 2175.7 |
| 12.5° | 3663.0 | 3509.1 | 3355.0 | 3159.3 | 2963.4 | 2793.5 | 2614.4 | 2446.7 | 2294.0 | 2130.6 | 1966.8 |
| 15° | 3538.3 | 3415.4 | 3292.2 | 3108.9 | 2925.5 | 2754.0 | 2580.3 | 2381.7 | 2209.1 | 2041.9 | 1874.2 |
| 17.5° | 3371.0 | 3312.9 | 3254.3 | 3121.9 | 2989.1 | 2840.6 | 2672.1 | 2439.1 | 2237.0 | 2055.2 | 1873.4 |
| 20° | 3209.1 | 3230.5 | 3251.6 | 3198.7 | 3145.9 | 3027.0 | 2880.0 | 2618.2 | 2360.3 | 2122.5 | 1884.5 |
| 22.5° | 3071.7 | 3174.7 | 3277.3 | 3318.2 | 3358.8 | 3287.2 | 3172.4 | 2869.6 | 2528.2 | 2217.8 | 1907.4 |
| 25° | 2972.2 | 3142.9 | 3313.6 | 3449.8 | 3585.7 | 3553.9 | 3465.5 | 3175.1 | 2751.0 | 2355.2 | 1959.1 |
| 27.5° | 2947.3 | 3156.6 | 3366.1 | 3577.3 | 3788.1 | 3817.7 | 3793.2 | 3496.9 | 3016.6 | 2526.0 | 2035.0 |
| 30° | 2986.4 | 3198.4 | 3410.0 | 3667.2 | 3924.1 | 4041.5 | 4074.4 | 3765.2 | 3320.1 | 2725.0 | 2129.4 |
| 32.5° | 3059.1 | 3266.9 | 3474.8 | 3754.9 | 4034.6 | 4212.2 | 4317.1 | 4010.5 | 3531.8 | 2875.0 | 2217.8 |
| 35° | 3176.6 | 3371.0 | 3565.4 | 3857.1 | 4148.6 | 4378.4 | 4569.7 | 4263.9 | 3719.7 | 2979.8 | 2239.7 |
| 37.5° | 3382.4 | 3549.8 | 3717.0 | 3986.5 | 4255.5 | 4553.2 | 4840.7 | 4542.9 | 3922.9 | 3080.9 | 2238.5 |
| 40° | 3693.7 | 3811.9 | 3929.7 | 4157.5 | 4384.8 | 4759.6 | 5147.6 | 4854.0 | 4147.5 | 3190.4 | 2233.2 |
| 42.5° | 4081.3 | 4142.2 | 4202.7 | 4382.9 | 4563.2 | 4975.0 | 5426.2 | 5158.4 | 4361.9 | 3292.2 | 2222.5 |
| 45° | 4483.5 | 4499.7 | 4515.7 | 4629.4 | 4742.7 | 5145.7 | 5616.0 | 5386.8 | 4549.0 | 3380.6 | 2211.8 |
| 47.5° | 4899.2 | 4844.1 | 4789.0 | 4834.2 | 4879.4 | 5276.6 | 5751.6 | 5560.1 | 4736.9 | 3478.6 | 2219.8 |
| 50° | 5351.9 | 5198.5 | 5045.0 | 5021.3 | 4997.6 | 5407.4 | 5911.1 | 5780.6 | 4962.7 | 3621.3 | 2279.9 |
| 52.5° | 5812.0 | 5559.0 | 5306.0 | 5212.3 | 5118.1 | 5563.6 | 6122.8 | 6055.1 | 5284.9 | 3842.5 | 2399.7 |
| 55° | 6233.7 | 5911.9 | 5590.0 | 5463.7 | 5337.4 | 5802.4 | 6381.1 | 6458.0 | 5697.9 | 4125.4 | 2552.3 |
| 57.5° | 6643.6 | 6278.9 | 5914.2 | 5797.1 | 5679.9 | 6153.4 | 6708.4 | 6819.7 | 6115.1 | 4396.7 | 2677.9 |
| 60° | 7034.8 | 6673.9 | 6312.6 | 6218.8 | 6124.6 | 6589.7 | 7062.0 | 6980.8 | 6330.2 | 4523.8 | 2717.0 |
| 62.5° | 7335.6 | 7048.6 | 6761.5 | 6712.2 | 6662.4 | 7030.9 | 7333.7 | 6918.0 | 6193.6 | 4398.6 | 2603.7 |
| 65° | 7462.3 | 7298.9 | 7135.1 | 7181.4 | 7227.3 | 7364.7 | 7401.4 | 6734.3 | 5764.1 | 4048.0 | 2331.9 |
| 67.5° | 7098.3 | 7131.6 | 7164.9 | 7359.3 | 7553.4 | 7458.8 | 7200.1 | 6372.3 | 5152.9 | 3551.2 | 1949.5 |
| 70° | 6003.0 | 6202.7 | 6402.2 | 6862.2 | 7321.9 | 7112.1 | 6660.8 | 5722.4 | 4417.4 | 2979.1 | 1540.4 |
| 72.5° | 4593.8 | 4818.4 | 5042.7 | 5725.5 | 6407.9 | 6214.6 | 5661.9 | 4700.2 | 3541.7 | 2379.0 | 1215.9 |
| 75° | 3326.2 | 3579.9 | 3833.3 | 4586.6 | 5339.7 | 5071.4 | 4235.2 | 3365.3 | 2690.1 | 1816.1 | 941.5 |
| 77.5° | 2369.4 | 2539.4 | 2709.3 | 3453.2 | 4196.9 | 3759.8 | 2819.1 | 2264.6 | 1862.0 | 1262.2 | 662.1 |
| 80° | 1900.6 | 1848.6 | 1796.5 | 2210.9 | 2625.5 | 2552.7 | 1864.6 | 1454.3 | 1288.6 | 845.8 | 403.0 |
| 82.5° | 1550.4 | 1423.3 | 1296.2 | 1491.5 | 1686.7 | 1675.9 | 1294.0 | 1067.0 | 959.1 | 587.9 | 216.6 |
| 85° | 1135.6 | 1084.6 | 1033.7 | 1206.4 | 1379.0 | 1231.6 | 876.4 | 678.2 | 747.8 | 432.9 | 117.8 |
| 87.5° | 553.8 | 632.6 | 711.1 | 914.7 | 1118.0 | 839.3 | 266.0 | 131.6 | 182.2 | 119.8 | 57.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

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: P382863

CATALOG NUMBER: GAN-SA2B-735-U-SLL

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 |
| 2.5° | 2982.2 | 2950.8 | 2915.2 | 2879.6 | 2839.0 | 2798.1 | 2774.0 | 2749.5 | 2723.1 | 2696.6 | 2666.8 |
| 5° | 2731.1 | 2665.3 | 2590.6 | 2516.0 | 2442.1 | 2368.3 | 2328.5 | 2288.6 | 2246.6 | 2204.1 | 2167.3 |
| 7.5° | 2370.6 | 2274.5 | 2171.2 | 2067.5 | 1975.6 | 1883.4 | 1826.3 | 1768.9 | 1716.8 | 1664.5 | 1620.4 |
| 10° | 2053.3 | 1930.8 | 1827.1 | 1723.0 | 1653.8 | 1584.5 | 1532.0 | 1479.6 | 1429.1 | 1378.1 | 1329.6 |
| 12.5° | 1844.4 | 1721.9 | 1656.0 | 1590.2 | 1532.8 | 1475.4 | 1414.9 | 1354.1 | 1284.8 | 1215.1 | 1164.2 |
| 15° | 1762.8 | 1651.4 | 1578.3 | 1504.8 | 1428.0 | 1350.7 | 1276.4 | 1202.2 | 1120.2 | 1038.3 | 980.5 |
| 17.5° | 1727.6 | 1581.8 | 1479.6 | 1377.0 | 1275.6 | 1174.2 | 1088.0 | 1002.0 | 912.5 | 822.8 | 764.3 |
| 20° | 1690.5 | 1496.4 | 1359.4 | 1222.0 | 1091.9 | 961.8 | 864.2 | 766.6 | 686.6 | 606.6 | 561.8 |
| 22.5° | 1656.8 | 1405.7 | 1233.9 | 1061.7 | 907.8 | 754.0 | 658.3 | 562.2 | 513.2 | 464.3 | 446.2 |
| 25° | 1643.1 | 1326.5 | 1115.2 | 904.0 | 741.7 | 579.0 | 511.0 | 442.8 | 424.0 | 404.9 | 395.7 |
| 27.5° | 1645.3 | 1255.7 | 1015.4 | 774.6 | 628.4 | 482.3 | 435.5 | 388.8 | 377.4 | 365.5 | 359.8 |
| 30° | 1654.1 | 1178.8 | 921.2 | 663.6 | 543.1 | 422.5 | 392.3 | 361.6 | 349.4 | 337.2 | 329.9 |
| 32.5° | 1664.0 | 1109.8 | 848.5 | 586.7 | 488.3 | 389.6 | 364.7 | 339.5 | 327.6 | 315.7 | 308.4 |
| 35° | 1646.9 | 1053.7 | 798.7 | 543.8 | 453.1 | 362.1 | 341.0 | 319.6 | 306.6 | 293.5 | 286.6 |
| 37.5° | 1617.7 | 996.9 | 760.0 | 522.8 | 430.2 | 337.2 | 321.8 | 306.2 | 292.8 | 279.0 | 272.5 |
| 40° | 1591.4 | 949.2 | 731.4 | 513.2 | 417.5 | 321.5 | 308.4 | 295.5 | 281.7 | 267.5 | 259.9 |
| 42.5° | 1569.9 | 917.0 | 703.0 | 489.2 | 406.1 | 322.6 | 304.2 | 285.5 | 272.1 | 258.7 | 250.3 |
| 45° | 1553.8 | 896.0 | 680.9 | 465.8 | 395.3 | 324.9 | 301.5 | 278.3 | 264.8 | 251.1 | 241.1 |
| 47.5° | 1552.3 | 884.9 | 665.1 | 445.5 | 375.0 | 304.2 | 294.6 | 285.1 | 265.6 | 245.7 | 234.2 |
| 50° | 1573.4 | 866.9 | 646.8 | 426.4 | 355.6 | 284.8 | 297.7 | 310.4 | 277.1 | 243.4 | 228.9 |
| 52.5° | 1617.4 | 835.1 | 617.7 | 400.3 | 331.8 | 262.9 | 283.2 | 303.1 | 274.4 | 245.4 | 226.6 |
| 55° | 1670.5 | 788.4 | 573.7 | 358.6 | 300.4 | 241.9 | 259.9 | 277.5 | 259.5 | 241.1 | 218.5 |
| 57.5° | 1703.9 | 729.5 | 518.2 | 306.9 | 265.2 | 223.5 | 233.8 | 243.8 | 236.5 | 229.3 | 206.2 |
| 60° | 1684.0 | 651.0 | 455.8 | 260.3 | 234.2 | 208.2 | 206.2 | 204.0 | 214.7 | 225.4 | 199.0 |
| 62.5° | 1586.8 | 569.8 | 400.8 | 231.6 | 212.0 | 192.1 | 187.9 | 183.3 | 200.9 | 218.2 | 190.2 |
| 65° | 1422.6 | 513.2 | 365.9 | 218.5 | 196.7 | 174.9 | 170.3 | 165.7 | 171.0 | 176.4 | 163.4 |
| 67.5° | 1214.0 | 478.4 | 346.0 | 213.6 | 187.1 | 160.3 | 155.0 | 149.6 | 148.5 | 147.4 | 142.7 |
| 70° | 998.9 | 456.9 | 332.9 | 208.9 | 176.8 | 144.3 | 139.3 | 134.3 | 132.8 | 130.9 | 127.4 |
| 72.5° | 835.1 | 454.3 | 331.4 | 208.6 | 168.4 | 128.2 | 123.6 | 119.1 | 117.1 | 114.9 | 112.2 |
| 75° | 683.9 | 426.4 | 314.6 | 202.8 | 156.9 | 110.6 | 106.4 | 102.2 | 100.7 | 98.7 | 96.4 |
| 77.5° | 507.5 | 352.9 | 264.5 | 176.1 | 134.3 | 92.6 | 88.4 | 83.8 | 83.5 | 82.6 | 80.8 |
| 80° | 329.1 | 255.2 | 189.1 | 122.9 | 98.0 | 72.8 | 69.3 | 65.5 | 65.9 | 66.2 | 64.6 |
| 82.5° | 183.0 | 148.9 | 115.6 | 82.3 | 67.0 | 51.7 | 50.1 | 48.3 | 49.4 | 50.1 | 48.3 |
| 85° | 96.4 | 75.0 | 62.0 | 49.0 | 38.7 | 28.3 | 28.3 | 27.9 | 29.4 | 31.0 | 29.4 |
| 87.5° | 41.7 | 26.4 | 22.5 | 18.4 | 10.3 | 2.0 | 2.3 | 2.3 | 3.1 | 3.8 | 3.4 |
| 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: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

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: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 |
| 2.5° | 2636.6 | 2608.6 | 2580.3 | 2549.3 | 2555.0 | 2531.3 | 2507.6 | 2492.6 | 2477.7 | 2473.2 | 2468.5 |
| 5° | 2130.6 | 2098.9 | 2066.7 | 2037.9 | 2062.8 | 2046.1 | 2029.2 | 2026.9 | 2024.3 | 2024.3 | 2023.8 |
| 7.5° | 1576.5 | 1542.4 | 1507.9 | 1484.2 | 1508.6 | 1505.7 | 1502.6 | 1519.0 | 1535.5 | 1548.9 | 1561.9 |
| 10° | 1281.0 | 1239.6 | 1197.9 | 1162.7 | 1156.6 | 1139.0 | 1121.0 | 1124.8 | 1128.3 | 1142.8 | 1157.4 |
| 12.5° | 1113.3 | 1063.9 | 1014.5 | 973.3 | 954.5 | 925.4 | 896.0 | 877.6 | 859.2 | 861.1 | 862.6 |
| 15° | 922.3 | 874.5 | 826.3 | 790.7 | 778.9 | 756.2 | 733.7 | 710.7 | 687.4 | 677.8 | 667.8 |
| 17.5° | 705.4 | 667.1 | 628.4 | 604.7 | 604.7 | 598.1 | 591.7 | 580.2 | 568.3 | 558.7 | 548.9 |
| 20° | 517.1 | 496.8 | 476.1 | 466.1 | 469.2 | 469.6 | 469.6 | 475.4 | 481.1 | 478.0 | 475.0 |
| 22.5° | 427.9 | 420.6 | 413.3 | 409.1 | 410.6 | 411.0 | 411.5 | 416.8 | 421.8 | 425.6 | 429.1 |
| 25° | 386.1 | 381.6 | 377.0 | 375.4 | 378.9 | 379.2 | 379.2 | 382.7 | 386.1 | 390.0 | 393.9 |
| 27.5° | 353.6 | 351.8 | 349.8 | 347.1 | 350.5 | 350.5 | 350.2 | 354.0 | 357.4 | 360.9 | 364.0 |
| 30° | 322.6 | 323.4 | 323.8 | 323.1 | 325.3 | 326.9 | 328.0 | 330.7 | 332.9 | 335.6 | 338.3 |
| 32.5° | 300.8 | 299.7 | 298.6 | 297.7 | 302.8 | 305.5 | 308.1 | 310.8 | 313.1 | 314.2 | 315.3 |
| 35° | 279.7 | 277.1 | 274.4 | 272.5 | 277.1 | 280.5 | 283.9 | 289.0 | 293.5 | 294.3 | 295.1 |
| 37.5° | 265.6 | 262.1 | 258.7 | 256.5 | 258.3 | 259.9 | 261.4 | 266.8 | 272.1 | 275.2 | 277.9 |
| 40° | 252.2 | 248.7 | 245.4 | 243.4 | 244.5 | 244.9 | 245.4 | 248.0 | 250.3 | 256.1 | 261.4 |
| 42.5° | 241.5 | 237.3 | 233.1 | 230.7 | 231.6 | 232.3 | 232.7 | 232.3 | 232.0 | 237.3 | 242.7 |
| 45° | 230.7 | 226.2 | 221.6 | 218.9 | 219.3 | 219.3 | 219.3 | 218.5 | 217.4 | 220.0 | 222.7 |
| 47.5° | 222.4 | 217.0 | 211.6 | 208.9 | 208.2 | 207.5 | 206.7 | 206.2 | 205.5 | 207.5 | 208.9 |
| 50° | 214.0 | 208.2 | 202.1 | 199.0 | 197.1 | 196.4 | 195.5 | 195.2 | 194.4 | 196.4 | 197.9 |
| 52.5° | 207.5 | 200.6 | 193.7 | 188.6 | 186.8 | 185.7 | 184.4 | 184.8 | 184.8 | 185.7 | 186.0 |
| 55° | 196.0 | 189.8 | 183.3 | 179.9 | 176.4 | 175.7 | 174.9 | 176.1 | 176.8 | 176.8 | 176.8 |
| 57.5° | 183.3 | 177.6 | 171.5 | 169.2 | 166.1 | 166.1 | 165.7 | 167.2 | 168.4 | 169.2 | 169.9 |
| 60° | 172.2 | 165.7 | 159.2 | 157.3 | 156.1 | 155.8 | 155.4 | 157.3 | 158.8 | 160.3 | 161.9 |
| 62.5° | 161.9 | 155.0 | 148.1 | 145.8 | 145.4 | 145.8 | 145.8 | 147.7 | 149.2 | 150.8 | 152.3 |
| 65° | 150.4 | 143.6 | 136.3 | 134.0 | 134.7 | 135.8 | 137.0 | 138.5 | 139.7 | 141.2 | 142.7 |
| 67.5° | 137.8 | 132.0 | 125.9 | 123.6 | 124.0 | 125.6 | 127.1 | 128.2 | 129.0 | 130.5 | 132.0 |
| 70° | 124.0 | 119.1 | 114.0 | 112.5 | 112.2 | 114.0 | 115.6 | 116.4 | 117.1 | 119.1 | 120.5 |
| 72.5° | 109.1 | 104.9 | 100.7 | 99.5 | 99.9 | 101.1 | 102.2 | 103.3 | 104.1 | 106.0 | 107.5 |
| 75° | 93.8 | 89.9 | 86.1 | 85.3 | 86.1 | 87.3 | 88.4 | 89.1 | 89.9 | 92.2 | 94.2 |
| 77.5° | 78.8 | 74.6 | 70.1 | 69.7 | 70.8 | 71.9 | 72.8 | 73.9 | 75.0 | 78.1 | 81.1 |
| 80° | 63.2 | 58.6 | 53.6 | 53.2 | 54.3 | 55.5 | 56.6 | 57.8 | 59.0 | 62.8 | 66.2 |
| 82.5° | 46.3 | 41.0 | 35.6 | 34.8 | 38.7 | 39.8 | 41.0 | 42.9 | 44.4 | 47.9 | 51.3 |
| 85° | 27.9 | 22.5 | 17.2 | 16.9 | 20.3 | 22.2 | 24.1 | 26.4 | 28.3 | 31.4 | 34.5 |
| 87.5° | 3.1 | 1.5 | 0.0 | 0.0 | 0.4 | 2.0 | 3.4 | 5.4 | 7.3 | 10.3 | 13.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

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: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 |
| 2.5° | 2451.7 | 2434.5 | 2452.1 | 2469.3 | 2476.6 | 2483.9 | 2465.1 | 2446.0 | 2475.9 | 2505.3 | 2512.9 |
| 5° | 2008.5 | 1992.9 | 2004.7 | 2016.1 | 1990.5 | 1964.9 | 1962.2 | 1959.1 | 1981.3 | 2003.6 | 2007.0 |
| 7.5° | 1556.9 | 1552.0 | 1563.0 | 1574.1 | 1541.6 | 1508.6 | 1492.6 | 1476.5 | 1481.9 | 1487.2 | 1486.5 |
| 10° | 1160.8 | 1163.9 | 1177.7 | 1191.0 | 1165.7 | 1140.5 | 1129.4 | 1118.3 | 1130.5 | 1142.4 | 1153.5 |
| 12.5° | 869.5 | 876.0 | 890.6 | 904.7 | 894.4 | 883.7 | 884.9 | 886.0 | 900.2 | 913.9 | 926.1 |
| 15° | 675.5 | 683.2 | 693.4 | 703.4 | 703.8 | 703.8 | 713.8 | 723.3 | 722.2 | 721.0 | 729.5 |
| 17.5° | 559.1 | 569.1 | 570.3 | 571.4 | 571.8 | 572.2 | 571.4 | 570.7 | 564.9 | 559.1 | 565.6 |
| 20° | 478.8 | 482.3 | 485.3 | 487.9 | 484.5 | 480.7 | 471.1 | 461.6 | 457.8 | 453.9 | 460.0 |
| 22.5° | 435.5 | 441.6 | 438.6 | 435.1 | 428.2 | 421.0 | 413.7 | 406.1 | 405.7 | 404.9 | 408.4 |
| 25° | 399.2 | 404.2 | 398.8 | 393.4 | 388.5 | 383.5 | 378.5 | 373.6 | 373.2 | 372.8 | 374.3 |
| 27.5° | 369.0 | 373.6 | 368.5 | 363.6 | 359.4 | 355.2 | 351.4 | 347.5 | 346.7 | 346.0 | 346.3 |
| 30° | 342.9 | 347.1 | 342.9 | 338.3 | 335.3 | 331.8 | 329.1 | 326.4 | 326.0 | 325.7 | 325.7 |
| 32.5° | 319.6 | 323.8 | 320.7 | 317.7 | 315.0 | 312.3 | 310.4 | 308.4 | 306.6 | 304.6 | 300.4 |
| 35° | 299.3 | 303.5 | 301.5 | 299.3 | 296.2 | 293.2 | 289.7 | 285.9 | 281.0 | 275.6 | 273.2 |
| 37.5° | 282.1 | 286.3 | 284.4 | 282.4 | 278.3 | 274.1 | 267.9 | 261.4 | 259.9 | 257.9 | 257.6 |
| 40° | 268.3 | 274.8 | 271.0 | 266.8 | 260.3 | 253.8 | 250.7 | 247.6 | 246.9 | 246.1 | 245.4 |
| 42.5° | 253.0 | 262.9 | 256.1 | 249.2 | 243.0 | 236.9 | 236.1 | 235.4 | 235.0 | 234.6 | 234.6 |
| 45° | 233.8 | 244.5 | 237.6 | 230.4 | 226.9 | 223.5 | 223.5 | 223.5 | 223.9 | 223.9 | 224.7 |
| 47.5° | 215.8 | 222.4 | 218.9 | 215.5 | 213.6 | 211.6 | 212.0 | 212.4 | 213.6 | 214.3 | 216.2 |
| 50° | 200.6 | 202.8 | 203.6 | 204.0 | 202.8 | 201.7 | 202.4 | 202.8 | 204.0 | 204.8 | 206.2 |
| 52.5° | 189.5 | 192.9 | 192.9 | 192.6 | 192.6 | 192.6 | 193.3 | 194.0 | 195.2 | 196.4 | 197.9 |
| 55° | 182.2 | 187.1 | 185.7 | 184.1 | 184.4 | 184.4 | 185.2 | 186.0 | 187.1 | 187.9 | 190.2 |
| 57.5° | 175.3 | 180.6 | 179.1 | 177.6 | 177.6 | 177.6 | 177.9 | 178.4 | 179.5 | 180.3 | 181.8 |
| 60° | 167.2 | 172.6 | 171.0 | 169.2 | 169.5 | 169.9 | 170.3 | 170.3 | 171.0 | 171.5 | 171.5 |
| 62.5° | 157.7 | 163.0 | 161.5 | 159.6 | 160.8 | 161.5 | 161.5 | 161.5 | 162.3 | 162.6 | 161.5 |
| 65° | 147.7 | 152.7 | 151.2 | 149.6 | 151.2 | 152.3 | 153.1 | 153.4 | 153.1 | 152.7 | 151.6 |
| 67.5° | 137.0 | 142.0 | 140.5 | 138.5 | 140.5 | 142.0 | 143.6 | 144.7 | 143.6 | 142.3 | 140.8 |
| 70° | 125.6 | 130.5 | 128.6 | 126.7 | 128.6 | 130.5 | 132.0 | 133.6 | 132.0 | 130.5 | 130.1 |
| 72.5° | 113.3 | 119.1 | 116.7 | 114.4 | 116.7 | 119.1 | 119.8 | 120.5 | 119.4 | 118.3 | 117.5 |
| 75° | 99.9 | 105.6 | 103.7 | 101.4 | 103.3 | 105.3 | 105.6 | 106.0 | 106.0 | 105.6 | 103.3 |
| 77.5° | 85.7 | 90.4 | 89.1 | 88.0 | 89.1 | 90.4 | 90.4 | 90.4 | 90.7 | 90.7 | 87.7 |
| 80° | 68.9 | 71.5 | 71.9 | 72.3 | 72.8 | 73.1 | 72.8 | 72.3 | 71.5 | 70.8 | 68.9 |
| 82.5° | 51.3 | 51.3 | 54.3 | 57.0 | 57.0 | 56.6 | 56.3 | 55.5 | 53.9 | 52.1 | 47.9 |
| 85° | 32.5 | 30.6 | 35.6 | 40.1 | 40.1 | 39.8 | 39.0 | 37.9 | 34.8 | 31.4 | 27.9 |
| 87.5° | 11.1 | 9.2 | 14.2 | 19.1 | 19.6 | 19.6 | 18.7 | 18.0 | 14.9 | 11.5 | 8.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

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: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 |
| 2.5° | 2524.4 | 2529.4 | 2534.0 | 2571.5 | 2608.6 | 2652.2 | 2695.9 | 2729.2 | 2762.1 | 2796.1 | 2830.2 |
| 5° | 2018.8 | 2025.0 | 2031.1 | 2076.6 | 2121.8 | 2182.6 | 2243.5 | 2296.0 | 2348.3 | 2410.0 | 2471.6 |
| 7.5° | 1496.4 | 1509.9 | 1522.8 | 1571.4 | 1619.7 | 1685.1 | 1750.2 | 1818.7 | 1886.8 | 1967.1 | 2047.5 |
| 10° | 1175.3 | 1200.6 | 1225.5 | 1275.2 | 1324.9 | 1389.7 | 1454.0 | 1525.5 | 1597.1 | 1676.3 | 1755.1 |
| 12.5° | 951.5 | 985.1 | 1018.5 | 1078.1 | 1137.8 | 1215.1 | 1292.1 | 1371.7 | 1450.9 | 1520.6 | 1590.2 |
| 15° | 751.7 | 788.4 | 824.8 | 888.0 | 951.0 | 1036.1 | 1120.7 | 1207.5 | 1294.0 | 1377.4 | 1460.9 |
| 17.5° | 586.3 | 616.6 | 646.4 | 700.0 | 753.2 | 835.5 | 917.8 | 1008.9 | 1100.0 | 1201.8 | 1303.1 |
| 20° | 473.0 | 485.7 | 498.3 | 536.9 | 575.2 | 642.2 | 708.8 | 801.8 | 894.8 | 1016.5 | 1138.3 |
| 22.5° | 414.4 | 421.0 | 427.1 | 445.8 | 464.3 | 507.5 | 550.4 | 632.6 | 714.5 | 847.3 | 979.8 |
| 25° | 379.2 | 384.3 | 389.2 | 401.5 | 413.7 | 434.4 | 455.1 | 512.8 | 570.7 | 701.2 | 831.3 |
| 27.5° | 347.5 | 355.2 | 362.5 | 368.1 | 373.6 | 387.7 | 401.5 | 439.3 | 477.2 | 599.0 | 720.3 |
| 30° | 324.6 | 327.3 | 329.9 | 338.7 | 347.1 | 361.6 | 376.3 | 402.6 | 429.1 | 532.0 | 634.6 |
| 32.5° | 297.7 | 301.5 | 305.5 | 314.6 | 323.8 | 337.2 | 350.5 | 372.0 | 393.0 | 481.1 | 568.7 |
| 35° | 273.7 | 277.5 | 281.3 | 290.5 | 299.3 | 313.8 | 328.0 | 346.0 | 363.6 | 440.2 | 516.6 |
| 37.5° | 258.7 | 262.5 | 266.3 | 274.4 | 282.1 | 296.6 | 310.8 | 324.9 | 338.7 | 409.5 | 480.3 |
| 40° | 246.1 | 249.9 | 253.8 | 261.4 | 268.7 | 282.8 | 296.6 | 308.4 | 320.4 | 386.6 | 452.7 |
| 42.5° | 235.0 | 239.2 | 243.4 | 251.1 | 258.3 | 271.0 | 283.6 | 299.3 | 314.6 | 366.7 | 418.4 |
| 45° | 225.8 | 230.0 | 233.8 | 242.3 | 250.7 | 262.9 | 275.2 | 297.0 | 318.8 | 356.3 | 393.9 |
| 47.5° | 217.4 | 222.0 | 226.2 | 235.4 | 244.5 | 259.9 | 274.8 | 293.2 | 311.1 | 348.3 | 385.4 |
| 50° | 209.3 | 214.7 | 220.0 | 231.1 | 241.9 | 267.5 | 292.8 | 295.5 | 297.7 | 341.8 | 385.4 |
| 52.5° | 201.7 | 207.8 | 214.0 | 227.8 | 241.1 | 271.0 | 300.8 | 291.3 | 281.3 | 329.5 | 377.7 |
| 55° | 194.0 | 199.4 | 204.4 | 221.2 | 238.0 | 259.9 | 281.7 | 269.0 | 256.1 | 306.6 | 357.1 |
| 57.5° | 183.7 | 189.5 | 194.8 | 212.8 | 230.7 | 246.1 | 261.0 | 249.6 | 237.6 | 280.5 | 323.1 |
| 60° | 173.0 | 179.5 | 186.0 | 208.9 | 231.6 | 228.9 | 225.8 | 223.5 | 220.9 | 251.4 | 282.1 |
| 62.5° | 163.4 | 170.3 | 177.2 | 207.1 | 236.9 | 218.5 | 200.2 | 202.1 | 203.6 | 226.2 | 248.7 |
| 65° | 153.9 | 160.8 | 167.2 | 182.2 | 197.1 | 189.8 | 182.6 | 185.7 | 188.3 | 210.5 | 232.7 |
| 67.5° | 143.2 | 149.2 | 155.0 | 159.9 | 165.0 | 165.7 | 166.5 | 169.5 | 172.6 | 199.0 | 225.1 |
| 70° | 131.3 | 136.3 | 141.2 | 144.7 | 147.7 | 149.2 | 150.4 | 154.3 | 158.1 | 186.8 | 215.5 |
| 72.5° | 117.8 | 122.1 | 125.9 | 129.0 | 132.0 | 133.2 | 134.0 | 137.8 | 141.6 | 172.2 | 202.8 |
| 75° | 103.3 | 106.8 | 109.8 | 112.5 | 115.2 | 116.7 | 118.3 | 120.9 | 123.6 | 156.9 | 189.8 |
| 77.5° | 87.3 | 90.7 | 93.8 | 96.0 | 98.0 | 99.5 | 100.7 | 104.1 | 107.5 | 135.4 | 163.0 |
| 80° | 68.1 | 72.3 | 76.2 | 78.1 | 79.6 | 80.0 | 80.0 | 83.1 | 86.1 | 106.0 | 125.6 |
| 82.5° | 48.3 | 52.8 | 57.0 | 58.6 | 60.1 | 60.1 | 60.1 | 63.5 | 67.0 | 80.4 | 93.3 |
| 85° | 28.3 | 33.3 | 37.9 | 39.4 | 41.0 | 41.7 | 42.1 | 43.6 | 44.8 | 54.3 | 63.5 |
| 87.5° | 8.8 | 13.0 | 16.9 | 17.6 | 18.4 | 19.9 | 21.4 | 21.8 | 21.8 | 28.3 | 34.8 |
| 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: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

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: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 | 2916.3 |
| 2.5° | 2869.3 | 2908.3 | 2953.8 | 2999.0 | 3037.7 | 3076.3 | 3108.5 |
| 5° | 2550.1 | 2628.5 | 2724.6 | 2820.3 | 2905.6 | 2990.9 | 3090.1 |
| 7.5° | 2149.0 | 2250.4 | 2374.8 | 2499.2 | 2619.7 | 2739.9 | 2892.2 |
| 10° | 1858.5 | 1961.5 | 2093.1 | 2224.3 | 2359.9 | 2495.0 | 2667.2 |
| 12.5° | 1674.0 | 1757.5 | 1884.9 | 2012.3 | 2171.5 | 2330.4 | 2496.1 |
| 15° | 1552.3 | 1643.4 | 1767.4 | 1891.4 | 2065.5 | 2239.7 | 2430.3 |
| 17.5° | 1422.6 | 1541.6 | 1700.4 | 1859.3 | 2065.5 | 2271.5 | 2496.1 |
| 20° | 1286.7 | 1434.9 | 1640.7 | 1846.6 | 2124.5 | 2402.0 | 2688.6 |
| 22.5° | 1151.2 | 1322.7 | 1586.8 | 1850.4 | 2213.6 | 2576.5 | 2963.4 |
| 25° | 1029.2 | 1227.0 | 1553.8 | 1880.3 | 2343.4 | 2806.1 | 3286.0 |
| 27.5° | 936.5 | 1152.4 | 1540.4 | 1928.1 | 2508.0 | 3087.8 | 3637.0 |
| 30° | 854.2 | 1073.9 | 1524.4 | 1974.9 | 2666.5 | 3357.6 | 3911.4 |
| 32.5° | 783.1 | 997.4 | 1493.4 | 1989.0 | 2777.0 | 3565.0 | 4143.7 |
| 35° | 727.2 | 937.7 | 1441.3 | 1945.0 | 2846.3 | 3747.6 | 4385.6 |
| 37.5° | 678.9 | 877.6 | 1382.0 | 1886.5 | 2907.9 | 3929.4 | 4657.7 |
| 40° | 633.0 | 813.2 | 1331.1 | 1848.6 | 2992.9 | 4137.2 | 4945.1 |
| 42.5° | 589.4 | 760.4 | 1290.2 | 1819.9 | 3071.7 | 4323.2 | 5196.5 |
| 45° | 556.9 | 719.9 | 1253.8 | 1787.3 | 3122.6 | 4457.9 | 5386.0 |
| 47.5° | 540.8 | 695.8 | 1234.3 | 1772.4 | 3173.5 | 4574.3 | 5543.4 |
| 50° | 538.5 | 691.6 | 1256.5 | 1821.4 | 3283.7 | 4745.8 | 5723.2 |
| 52.5° | 538.1 | 698.5 | 1320.4 | 1942.3 | 3488.5 | 5034.3 | 5918.0 |
| 55° | 530.1 | 702.7 | 1396.6 | 2090.0 | 3763.3 | 5436.1 | 6268.2 |
| 57.5° | 505.6 | 688.1 | 1475.0 | 2261.5 | 4053.8 | 5845.6 | 6662.8 |
| 60° | 467.7 | 652.9 | 1539.7 | 2426.0 | 4249.0 | 6071.5 | 6814.7 |
| 62.5° | 420.2 | 591.3 | 1561.1 | 2530.5 | 4243.6 | 5956.7 | 6661.7 |
| 65° | 379.7 | 526.6 | 1490.7 | 2454.3 | 4028.9 | 5603.1 | 6358.9 |
| 67.5° | 343.6 | 462.0 | 1314.6 | 2167.0 | 3642.7 | 5118.1 | 5973.9 |
| 70° | 317.7 | 419.5 | 1087.7 | 1756.0 | 3159.3 | 4562.4 | 5528.0 |
| 72.5° | 301.2 | 399.2 | 886.7 | 1373.9 | 2563.8 | 3753.3 | 4728.5 |
| 75° | 278.6 | 367.4 | 695.8 | 1023.8 | 1962.2 | 2900.7 | 3571.6 |
| 77.5° | 236.5 | 309.6 | 524.4 | 739.0 | 1439.8 | 2140.1 | 2483.9 |
| 80° | 182.6 | 239.2 | 360.5 | 481.9 | 990.9 | 1499.9 | 1693.6 |
| 82.5° | 130.1 | 166.8 | 218.5 | 270.2 | 658.3 | 1045.9 | 1062.1 |
| 85° | 80.4 | 97.3 | 125.1 | 153.1 | 435.5 | 717.9 | 598.1 |
| 87.5° | 43.2 | 51.7 | 66.2 | 80.4 | 139.3 | 198.2 | 114.0 |
| 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: P382863
 CATALOG NUMBER: GAN-SA2B-735-U-SLL

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)