

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P386615

Luminaire Tested: GAW-SA2B-735-U-SLL

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-2019
Report Number: P386615
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
Product Line: STREETWORKS
Catalog Number: GAW-SA2B-735-U-SLL
Description: GALLEON WALL 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: 9845.8 lumens
Efficiency: N/A
Efficacy: 114.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G3

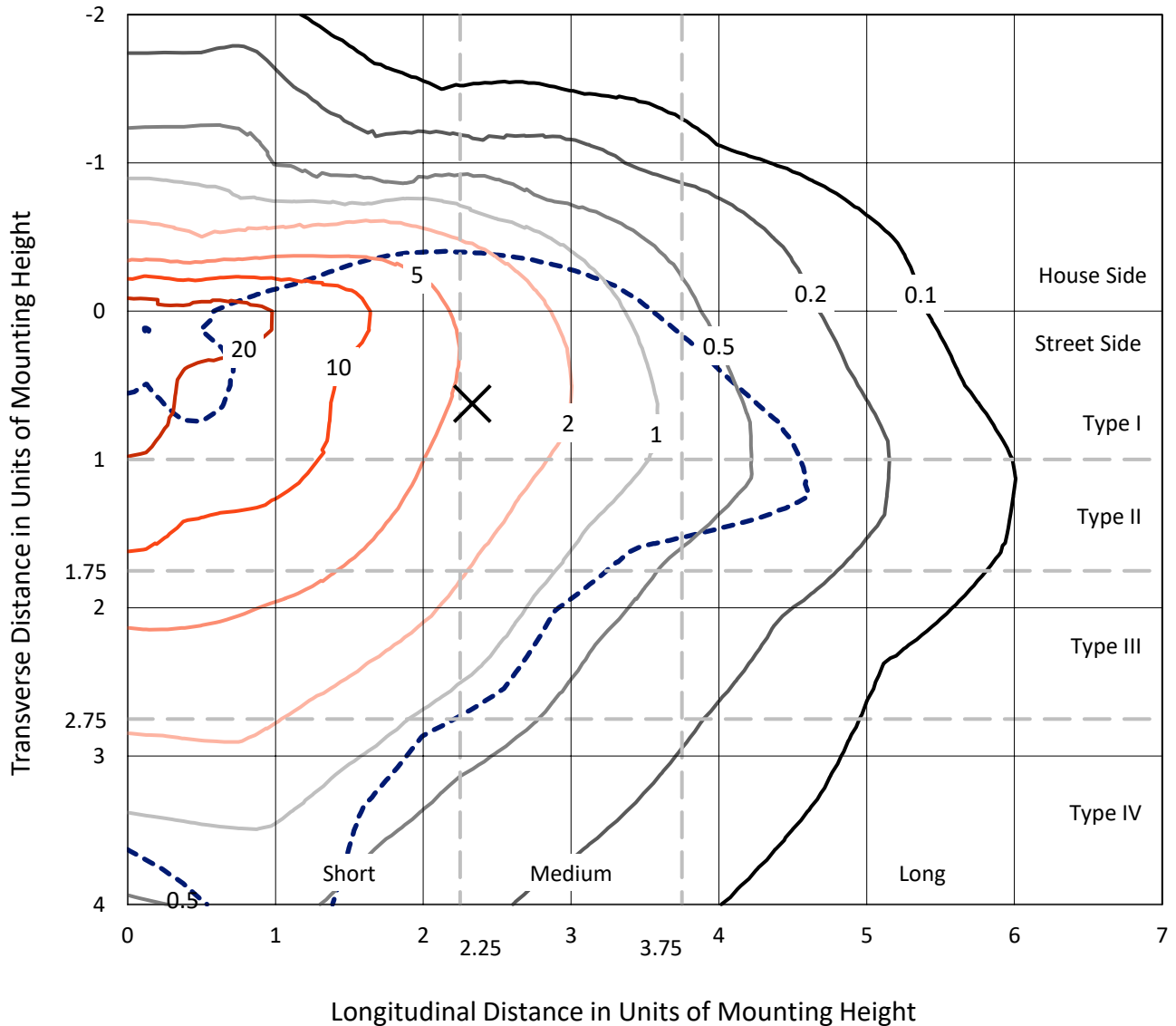
Input Watts (W): 86
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P386615
 CATALOG NUMBER: GAW-SA2B-735-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

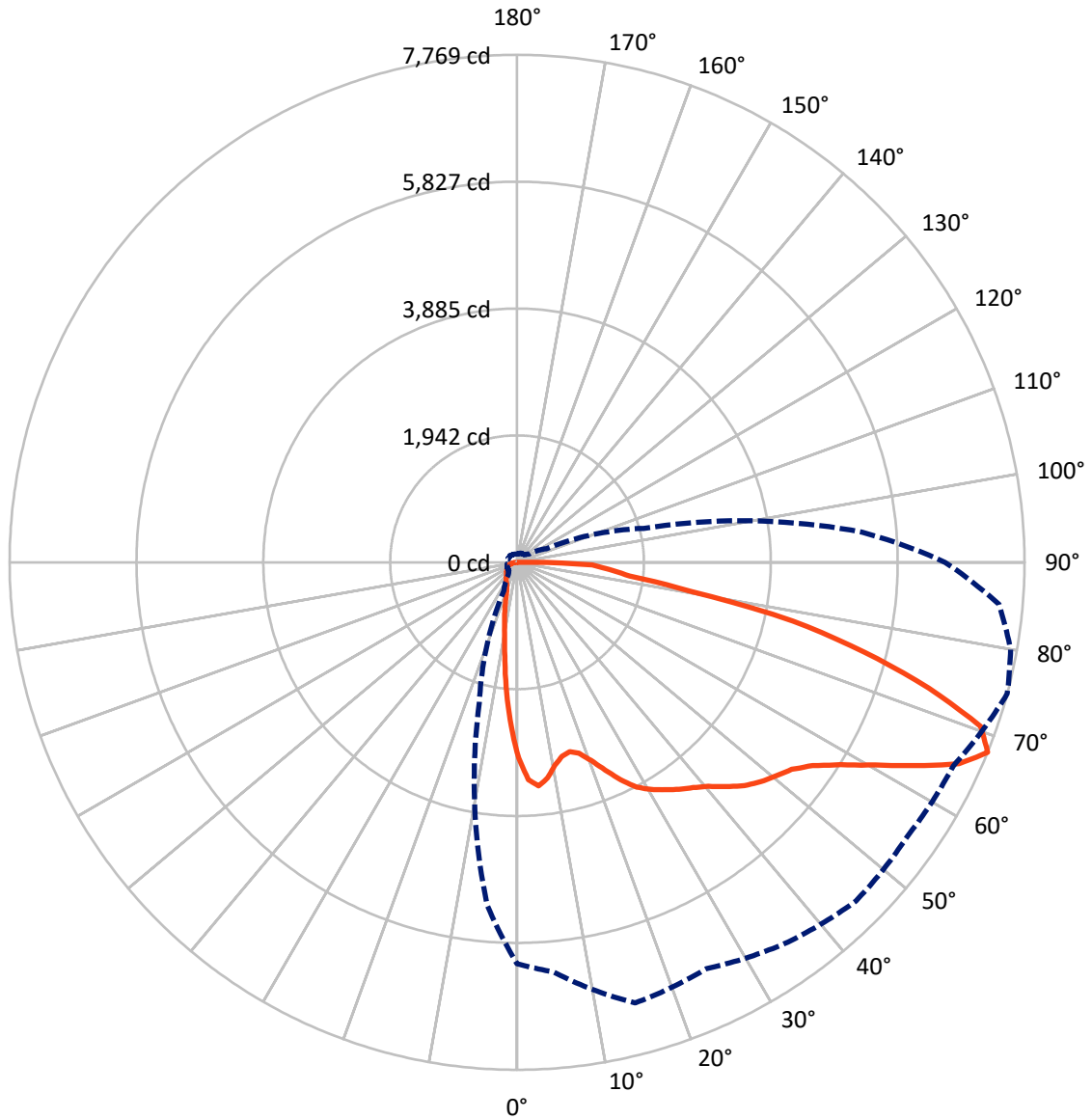
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 37.7 fc
 Type III - Medium - N/A

REPORT NUMBER: P386615
CATALOG NUMBER: GAW-SA2B-735-U-SLL

Luminous Intensity Polar Plot



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

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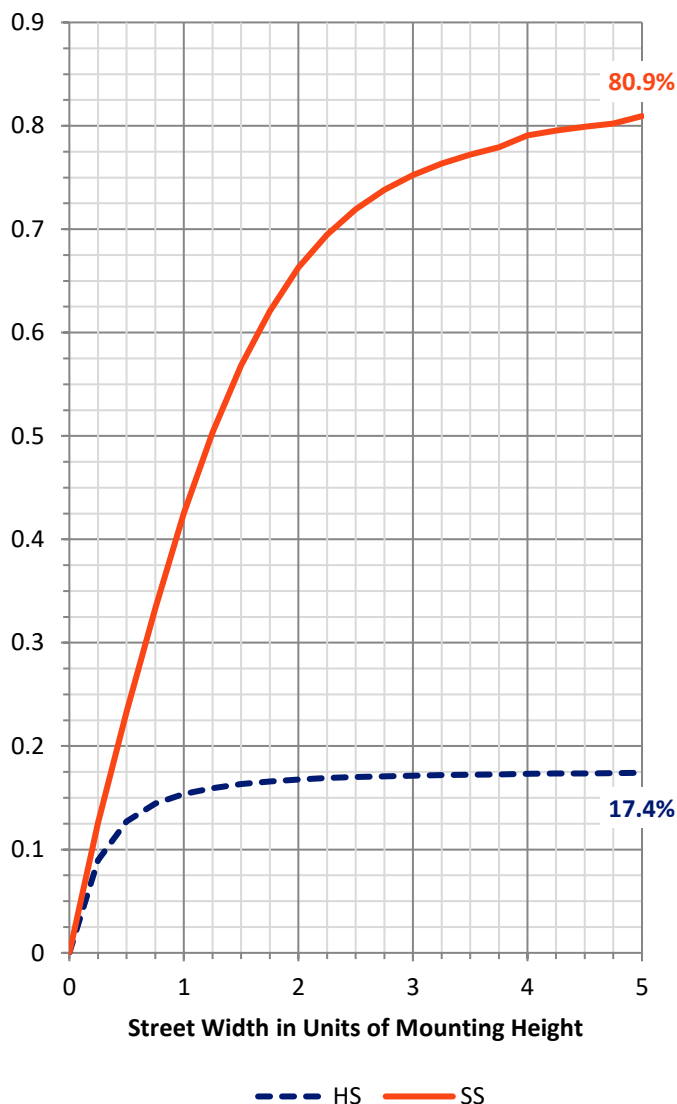
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1734.1	0.0	1734.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	8111.7	0.0	8111.7
	% Fixture	82.4	0.0	82.4
Total	Lumens	9845.8	0.0	9845.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	231.5	2.4
10°-20°	480.9	4.9
20°-30°	684.0	6.9
30°-40°	985.6	10.0
40°-50°	1389.0	14.1
50°-60°	1930.9	19.6
60°-70°	2335.1	23.7
70°-80°	1435.3	14.6
80°-90°	373.5	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°	9845.8	100.0
0°-180°	9845.8	100.0

Coefficient of Utilization

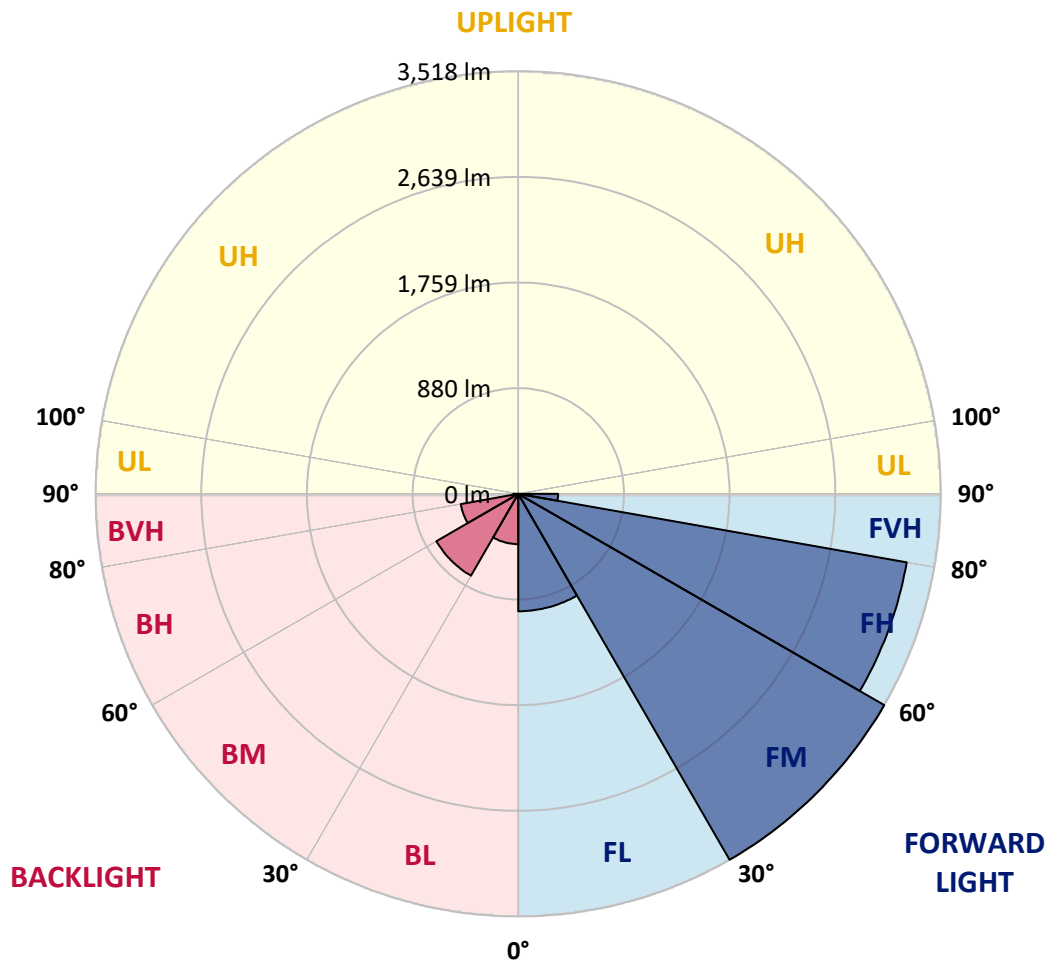


REPORT NUMBER: P386615
 CATALOG NUMBER: GAW-SA2B-735-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	977.6	9.9			
FM (30°-60°)	3518.4	35.7			
FH (60°-80°)	3284.2	33.4			G2/5000
FVH (80°-90°)	331.5	3.4			G3/500
BL (0°-30°)	418.8	4.3	B1/500		
BM (30°-60°)	787.1	8.0	B1/1000		
BH (60°-80°)	486.2	4.9	B1/500		G1/500
BVH (80°-90°)	42.0	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: P386615

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

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	3197.1	3239.3	3268.4	3297.2	3319.6	3341.6	3373.9	3406.2	3412.5	3418.4	3405.8
5°	3178.3	3281.0	3368.4	3455.4	3536.1	3616.8	3665.2	3713.6	3723.5	3733.3	3703.0
7.5°	2974.8	3126.3	3277.8	3429.4	3568.4	3707.3	3792.0	3876.2	3895.5	3914.4	3864.8
10°	2743.3	2919.6	3105.8	3292.0	3475.1	3658.1	3780.6	3903.0	3927.4	3951.7	3890.0
12.5°	2567.4	2759.8	2958.6	3157.4	3350.7	3543.6	3670.3	3797.1	3827.4	3857.7	3812.8
15°	2499.6	2710.6	2897.7	3084.6	3253.0	3421.2	3525.1	3628.6	3641.2	3653.4	3646.4
17.5°	2567.4	2800.0	2969.2	3138.1	3229.8	3321.1	3362.9	3404.3	3418.0	3431.4	3449.5
20°	2765.4	3016.5	3135.8	3254.6	3250.7	3246.4	3226.3	3205.9	3202.3	3198.7	3249.9
22.5°	3048.0	3339.6	3387.3	3434.5	3324.0	3213.3	3146.0	3078.3	3064.9	3051.2	3105.4
25°	3379.8	3690.4	3681.8	3672.7	3462.1	3251.1	3122.7	2994.4	2979.5	2964.5	3010.9
27.5°	3740.8	4037.6	3981.0	3924.2	3638.1	3351.9	3165.7	2979.5	2964.5	2949.6	2990.5
30°	4023.0	4292.3	4201.3	4110.4	3786.4	3462.5	3241.3	3020.1	2995.6	2970.8	3021.2
32.5°	4261.9	4491.1	4369.0	4247.0	3906.9	3566.8	3327.4	3088.2	3049.9	3011.8	3079.1
35°	4510.8	4689.5	4517.8	4345.8	4014.4	3682.5	3429.4	3175.9	3129.0	3082.2	3174.8
37.5°	4790.6	4939.1	4692.6	4445.8	4135.2	3824.6	3582.2	3339.3	3291.3	3243.3	3361.3
40°	5086.3	5209.9	4881.2	4552.5	4267.5	3982.5	3793.6	3604.2	3558.5	3512.5	3655.7
42.5°	5344.9	5435.1	5056.8	4678.5	4426.9	4174.9	4041.9	3908.4	3908.1	3907.3	4052.5
45°	5539.8	5618.0	5203.2	4787.9	4582.4	4376.5	4307.2	4238.0	4293.5	4349.0	4480.4
47.5°	5701.6	5754.6	5326.0	4897.0	4760.4	4623.7	4633.9	4644.2	4757.2	4870.2	4954.8
50°	5886.5	5843.7	5437.4	5030.7	4988.7	4946.6	5038.6	5130.3	5260.2	5389.8	5447.3
52.5°	6086.9	5973.1	5588.5	5203.6	5250.8	5298.1	5485.4	5672.8	5803.9	5935.0	5956.6
55°	6447.1	6272.7	5866.5	5459.9	5550.8	5641.3	5916.5	6191.3	6293.6	6396.0	6403.8
57.5°	6853.0	6698.3	6255.8	5813.3	5910.9	6008.6	6326.3	6643.5	6754.1	6864.3	6849.0
60°	7009.2	7016.7	6625.5	6233.7	6332.2	6430.5	6740.0	7049.4	7176.5	7303.3	7269.4
62.5°	6851.8	7036.3	6827.3	6617.9	6707.3	6796.2	7099.4	7402.4	7532.8	7663.1	7604.0
65°	6540.4	6723.4	6817.1	6910.8	6940.3	6969.8	7252.9	7535.5	7635.5	7735.1	7705.2
67.5°	6144.4	6292.4	6638.0	6983.3	6923.8	6864.3	6997.0	7129.7	7232.4	7335.2	7318.3
70°	5685.8	5862.1	6323.1	6784.0	6492.0	6199.5	6144.8	6090.1	6201.0	6311.7	6243.2
72.5°	4863.4	5129.6	5621.2	6112.5	5574.4	5036.3	4849.3	4662.3	4802.8	4943.4	4834.3
75°	3673.5	4026.6	4569.8	5112.7	4470.6	3828.6	3579.0	3329.4	3450.3	3571.1	3496.3
77.5°	2554.8	2997.6	3532.6	4067.5	3414.9	2761.8	2576.4	2390.6	2426.8	2462.6	2450.0
80°	1741.9	2033.1	2406.4	2779.1	2344.5	1910.0	1924.5	1938.7	1921.8	1904.4	1929.6
82.5°	1092.3	1297.5	1585.6	1873.3	1642.7	1412.0	1544.3	1676.5	1611.6	1546.2	1570.7
85°	615.3	740.4	1022.2	1303.8	1215.2	1126.2	1203.7	1281.0	1180.2	1079.4	1123.9
87.5°	117.3	195.2	565.7	935.7	849.5	763.3	663.3	563.3	429.9	296.4	433.0
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: P386615
 CATALOG NUMBER: GAW-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: P386615

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

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	3393.2	3386.5	3379.8	3355.8	3331.4	3295.2	3265.2	3213.3	3185.0	3142.1	3099.2
5°	3672.3	3629.8	3587.3	3514.1	3440.4	3358.6	3264.5	3160.2	3081.4	2979.1	2876.7
7.5°	3815.2	3716.0	3616.4	3475.9	3334.9	3208.2	3059.4	2920.9	2802.8	2669.7	2536.6
10°	3828.2	3679.4	3530.2	3347.5	3164.5	3010.6	2839.3	2685.4	2543.7	2390.9	2237.8
12.5°	3767.5	3609.3	3450.7	3249.6	3048.0	2873.2	2689.0	2516.5	2359.5	2191.4	2022.9
15°	3639.2	3512.9	3386.1	3197.6	3009.0	2832.6	2654.0	2449.7	2272.1	2100.1	1927.6
17.5°	3467.2	3407.4	3347.2	3210.9	3074.4	2921.6	2748.4	2508.7	2300.9	2113.8	1926.9
20°	3300.7	3322.7	3344.4	3290.0	3235.7	3113.3	2962.2	2693.0	2427.6	2183.2	1938.3
22.5°	3159.4	3265.2	3370.7	3412.9	3454.6	3381.0	3262.9	2951.6	2600.4	2281.1	1961.9
25°	3057.1	3232.6	3408.1	3548.3	3688.1	3655.4	3564.4	3265.7	2829.5	2422.5	2015.1
27.5°	3031.4	3246.7	3462.1	3679.4	3896.3	3926.6	3901.4	3596.8	3102.7	2598.1	2093.0
30°	3071.6	3289.7	3507.3	3771.9	4036.0	4156.9	4190.7	3872.7	3414.9	2802.8	2190.2
32.5°	3146.4	3360.1	3573.9	3862.0	4149.8	4332.5	4440.3	4125.0	3632.5	2957.0	2281.1
35°	3267.2	3467.2	3667.2	3967.2	4267.1	4503.3	4700.1	4385.6	3825.9	3064.9	2303.6
37.5°	3479.0	3651.0	3823.1	4100.2	4376.9	4683.2	4978.8	4672.5	4034.9	3168.9	2302.5
40°	3799.1	3920.7	4041.9	4276.1	4509.9	4895.4	5294.5	4992.6	4265.9	3281.4	2296.9
42.5°	4197.8	4260.4	4322.6	4508.0	4693.4	5117.0	5581.1	5305.5	4486.4	3386.1	2285.9
45°	4611.6	4628.1	4644.6	4761.5	4878.0	5292.5	5776.3	5540.5	4678.8	3477.1	2274.8
47.5°	5039.0	4982.4	4925.6	4972.1	5018.5	5427.2	5915.6	5718.8	4872.2	3577.9	2283.1
50°	5504.8	5346.8	5189.0	5164.6	5140.2	5561.8	6079.9	5945.6	5104.4	3724.7	2344.9
52.5°	5977.8	5717.7	5457.5	5361.0	5264.2	5722.4	6297.5	6227.8	5435.8	3952.2	2468.2
55°	6411.6	6080.6	5749.6	5619.6	5489.7	5968.1	6563.3	6642.4	5860.6	4243.1	2625.2
57.5°	6833.2	6458.1	6083.0	5962.5	5842.1	6329.0	6899.8	7014.4	6289.6	4522.1	2754.3
60°	7235.6	6864.3	6492.7	6396.3	6299.5	6777.7	7263.5	7180.1	6510.8	4652.9	2794.5
62.5°	7544.9	7249.8	6954.5	6903.7	6852.6	7231.6	7543.0	7115.5	6370.3	4524.1	2677.9
65°	7675.2	7507.2	7338.7	7386.4	7433.6	7574.9	7612.7	6926.5	5928.7	4163.6	2398.5
67.5°	7300.9	7335.2	7369.5	7569.4	7769.0	7671.7	7405.6	6554.2	5300.1	3652.6	2005.2
70°	6174.3	6379.8	6584.9	7058.0	7530.8	7315.1	6851.0	5885.8	4543.5	3064.1	1584.4
72.5°	4724.9	4956.0	5186.7	5888.9	6590.8	6392.0	5823.6	4834.3	3642.8	2446.9	1250.6
75°	3421.2	3682.1	3942.7	4717.4	5492.1	5216.2	4356.1	3461.3	2766.9	1867.8	968.3
77.5°	2437.1	2611.8	2786.6	3551.8	4316.7	3867.2	2899.5	2329.2	1915.0	1298.2	681.0
80°	1954.9	1901.3	1847.8	2274.1	2700.4	2625.6	1917.9	1495.9	1325.4	870.0	414.5
82.5°	1594.6	1464.0	1333.3	1534.0	1734.8	1723.8	1330.9	1097.5	986.5	604.6	222.8
85°	1167.9	1115.6	1063.2	1240.8	1418.3	1266.8	901.4	697.5	769.2	445.2	121.3
87.5°	569.6	650.7	731.4	940.8	1149.8	863.3	273.6	135.4	187.4	123.2	58.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386615
 CATALOG NUMBER: GAW-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: P386615
 CATALOG NUMBER: GAW-SA2B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	3067.3	3035.0	2998.4	2961.8	2920.0	2877.9	2853.1	2828.0	2800.8	2773.7	2742.9
5°	2809.1	2741.3	2664.6	2587.8	2511.8	2435.8	2394.9	2354.0	2310.7	2267.0	2229.2
7.5°	2438.2	2339.5	2233.1	2126.5	2032.0	1937.1	1878.5	1819.4	1765.9	1712.0	1666.7
10°	2111.9	1986.0	1879.3	1772.2	1701.0	1629.7	1575.7	1521.8	1469.9	1417.5	1367.5
12.5°	1897.0	1771.0	1703.3	1635.6	1576.6	1517.5	1455.3	1392.7	1321.4	1249.9	1197.4
15°	1813.1	1698.6	1623.4	1547.8	1468.6	1389.2	1312.8	1236.4	1152.2	1068.0	1008.5
17.5°	1776.9	1626.9	1521.8	1416.3	1312.1	1207.7	1119.1	1030.5	938.5	846.3	786.1
20°	1738.7	1539.1	1398.2	1256.9	1123.0	989.2	888.9	788.4	706.2	623.9	577.9
22.5°	1704.1	1445.8	1269.1	1092.0	933.8	775.5	677.0	578.3	527.8	477.5	459.0
25°	1689.9	1364.4	1147.1	929.8	762.9	595.6	525.5	455.4	436.2	416.4	407.0
27.5°	1692.3	1291.6	1044.3	796.7	646.4	496.0	448.0	399.9	388.2	375.9	370.0
30°	1701.3	1212.4	947.5	682.6	558.6	434.6	403.5	372.0	359.4	346.8	339.3
32.5°	1711.6	1141.6	872.7	603.5	502.3	400.7	375.1	349.2	337.0	324.7	317.2
35°	1693.8	1083.7	821.5	559.4	466.0	372.4	350.8	328.7	315.4	301.9	294.9
37.5°	1663.9	1025.4	781.8	537.7	442.5	346.8	331.0	314.9	301.2	287.0	280.3
40°	1636.8	976.2	752.3	527.8	429.5	330.7	317.2	303.9	289.7	275.1	267.3
42.5°	1614.7	943.2	723.1	503.0	417.7	331.9	312.9	293.7	279.8	266.1	257.5
45°	1598.2	921.5	700.3	479.1	406.7	334.2	310.2	286.1	272.4	258.2	248.0
47.5°	1596.6	910.1	684.2	458.2	385.8	312.9	303.1	293.3	273.2	252.7	241.0
50°	1618.3	891.6	665.3	438.5	365.7	292.9	306.2	319.2	285.0	250.3	235.4
52.5°	1663.6	858.9	635.3	411.7	341.3	270.5	291.3	311.8	282.3	252.3	233.1
55°	1718.2	810.9	590.0	368.8	309.0	248.8	267.3	285.4	266.9	248.0	224.8
57.5°	1752.5	750.3	533.0	315.7	272.8	229.9	240.5	250.7	243.3	235.8	212.2
60°	1732.1	669.6	468.9	267.6	241.0	214.2	212.2	209.8	220.9	231.8	204.7
62.5°	1632.0	586.2	412.1	238.1	218.0	197.6	193.2	188.5	206.7	224.4	195.7
65°	1463.2	527.8	376.3	224.8	202.3	179.9	175.2	170.4	175.9	181.5	168.1
67.5°	1248.6	492.1	355.8	219.6	192.5	165.0	159.4	153.9	152.7	151.5	146.8
70°	1027.4	470.0	342.5	214.9	181.9	148.4	143.3	138.2	136.6	134.6	131.0
72.5°	858.9	467.3	340.9	214.6	173.2	131.9	127.1	122.4	120.4	118.1	115.4
75°	703.4	438.5	323.6	208.6	161.4	113.8	109.4	105.1	103.5	101.5	99.2
77.5°	521.9	363.0	272.0	181.1	138.2	95.3	90.9	86.2	85.9	85.0	83.0
80°	338.6	262.6	194.5	126.3	100.8	74.8	71.2	67.4	67.7	68.1	66.5
82.5°	188.2	153.1	118.9	84.6	68.9	53.2	51.6	49.6	50.8	51.6	49.6
85°	99.2	77.1	63.8	50.4	39.7	29.1	29.1	28.7	30.3	31.8	30.3
87.5°	42.9	27.1	23.2	18.9	10.6	2.0	2.3	2.3	3.2	3.9	3.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386615
 CATALOG NUMBER: GAW-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: P386615
 CATALOG NUMBER: GAW-SA2B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	2711.8	2683.1	2654.0	2622.0	2628.0	2603.5	2579.2	2563.8	2548.5	2543.7	2539.0
5°	2191.4	2158.7	2125.7	2096.2	2121.7	2104.4	2087.1	2084.7	2082.0	2082.0	2081.6
7.5°	1621.4	1586.4	1550.9	1526.5	1551.8	1548.6	1545.5	1562.4	1579.3	1593.1	1606.5
10°	1317.5	1275.0	1232.1	1195.8	1189.6	1171.5	1153.0	1157.0	1160.4	1175.5	1190.4
12.5°	1145.1	1094.3	1043.6	1001.0	981.8	951.8	921.5	902.7	883.7	885.7	887.3
15°	948.7	899.5	849.9	813.2	801.0	777.8	754.6	731.0	707.0	697.1	686.9
17.5°	725.5	686.1	646.4	622.0	622.0	615.3	608.5	596.8	584.6	574.7	564.5
20°	531.8	510.9	489.7	479.5	482.6	483.0	483.0	488.9	494.8	491.7	488.5
22.5°	440.1	432.6	425.2	420.8	422.4	422.7	423.2	428.6	433.8	437.8	441.2
25°	397.2	392.5	387.8	386.2	389.7	390.1	390.1	393.6	397.2	401.1	405.1
27.5°	363.7	361.8	359.8	357.1	360.5	360.5	360.2	364.1	367.7	371.2	374.3
30°	331.9	332.6	333.0	332.3	334.6	336.2	337.3	340.2	342.5	345.2	348.0
32.5°	309.4	308.2	307.1	306.2	311.4	314.1	316.9	319.7	322.0	323.2	324.4
35°	287.7	285.0	282.3	280.3	285.0	288.6	292.1	297.2	301.9	302.7	303.5
37.5°	273.2	269.6	266.1	263.8	265.8	267.3	268.9	274.4	279.8	283.0	285.8
40°	259.4	255.9	252.3	250.3	251.6	251.9	252.3	255.0	257.5	263.3	268.9
42.5°	248.4	244.1	239.7	237.4	238.1	239.0	239.4	239.0	238.5	244.1	249.6
45°	237.4	232.7	227.9	225.2	225.5	225.5	225.5	224.8	223.6	226.3	229.1
47.5°	228.7	223.2	217.7	214.9	214.2	213.3	212.6	212.2	211.4	213.3	214.9
50°	220.0	214.2	207.9	204.7	202.7	202.0	201.1	200.7	200.0	202.0	203.5
52.5°	213.3	206.3	199.2	194.1	192.1	190.9	189.8	190.1	190.1	190.9	191.4
55°	201.5	195.2	188.5	185.0	181.5	180.6	179.9	181.1	181.9	181.9	181.9
57.5°	188.5	182.6	176.3	174.0	170.9	170.9	170.4	172.0	173.2	174.0	174.8
60°	177.2	170.4	163.7	161.8	160.6	160.2	159.8	161.8	163.4	165.0	166.6
62.5°	166.6	159.4	152.4	150.0	149.6	150.0	150.0	151.9	153.5	155.1	156.7
65°	154.7	147.6	140.2	137.8	138.6	139.8	140.9	142.5	143.6	145.2	146.8
67.5°	141.8	135.8	129.5	127.1	127.6	129.1	130.7	131.9	132.6	134.2	135.8
70°	127.6	122.4	117.3	115.7	115.4	117.3	118.9	119.7	120.4	122.4	124.0
72.5°	112.2	107.8	103.5	102.4	102.8	103.9	105.1	106.2	107.1	109.1	110.7
75°	96.5	92.5	88.6	87.7	88.6	89.7	90.9	91.7	92.5	94.9	96.9
77.5°	81.1	76.7	72.1	71.7	72.8	74.0	74.8	76.0	77.1	80.3	83.4
80°	64.9	60.2	55.1	54.7	55.9	57.1	58.2	59.5	60.6	64.5	68.1
82.5°	47.6	42.1	36.6	35.8	39.7	41.0	42.1	44.1	45.7	49.2	52.8
85°	28.7	23.2	17.8	17.3	20.9	22.8	24.8	27.1	29.1	32.3	35.4
87.5°	3.2	1.6	0.0	0.0	0.4	2.0	3.6	5.5	7.5	10.6	13.3
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: P386615
 CATALOG NUMBER: GAW-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: P386615
 CATALOG NUMBER: GAW-SA2B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	2521.7	2504.0	2522.1	2539.7	2547.3	2554.8	2535.4	2515.8	2546.5	2576.8	2584.6
5°	2065.8	2049.7	2061.9	2073.7	2047.3	2021.0	2018.2	2015.1	2037.9	2060.7	2064.2
7.5°	1601.4	1596.2	1607.7	1619.0	1585.6	1551.8	1535.3	1518.7	1524.2	1529.7	1529.0
10°	1193.9	1197.1	1211.3	1225.1	1199.0	1173.0	1161.7	1150.2	1162.8	1175.0	1186.5
12.5°	894.4	901.1	916.0	930.6	919.9	909.0	910.1	911.3	925.9	940.1	952.6
15°	694.8	702.7	713.3	723.5	723.9	723.9	734.1	744.0	742.8	741.7	750.3
17.5°	575.1	585.3	586.6	587.7	588.1	588.5	587.7	586.9	581.0	575.1	581.8
20°	492.4	496.0	499.1	501.9	498.3	494.4	484.5	474.8	470.8	466.9	473.2
22.5°	448.0	454.3	451.1	447.5	440.5	433.0	425.5	417.7	417.3	416.4	420.0
25°	410.6	415.7	410.1	404.7	399.5	394.5	389.3	384.2	383.8	383.4	385.0
27.5°	379.5	384.2	379.0	374.0	369.7	365.3	361.4	357.4	356.7	355.8	356.2
30°	352.7	357.1	352.7	348.0	344.9	341.3	338.6	335.7	335.4	335.0	335.0
32.5°	328.7	333.0	329.9	326.7	324.0	321.2	319.2	317.2	315.4	313.4	309.0
35°	307.8	312.2	310.2	307.8	304.6	301.5	298.0	294.0	289.0	283.4	281.1
37.5°	290.1	294.4	292.4	290.6	286.1	281.8	275.5	268.9	267.3	265.3	264.9
40°	275.9	282.7	278.7	274.4	267.6	261.0	257.9	254.7	253.9	253.1	252.3
42.5°	260.2	270.5	263.3	256.3	250.0	243.7	242.8	242.1	241.7	241.3	241.3
45°	240.5	251.6	244.4	237.0	233.4	229.9	229.9	229.9	230.2	230.2	231.1
47.5°	222.0	228.7	225.2	221.6	219.6	217.7	218.0	218.5	219.6	220.5	222.4
50°	206.3	208.6	209.4	209.8	208.6	207.4	208.3	208.6	209.8	210.6	212.2
52.5°	194.8	198.4	198.4	198.0	198.0	198.0	198.8	199.6	200.7	202.0	203.5
55°	187.4	192.5	190.9	189.4	189.8	189.8	190.5	191.4	192.5	193.2	195.7
57.5°	180.3	185.8	184.2	182.6	182.6	182.6	183.1	183.5	184.6	185.4	186.9
60°	172.0	177.5	175.9	174.0	174.4	174.8	175.2	175.2	175.9	176.3	176.3
62.5°	162.1	167.7	166.1	164.1	165.3	166.1	166.1	166.1	166.9	167.3	166.1
65°	151.9	157.1	155.5	153.9	155.5	156.7	157.4	157.8	157.4	157.1	155.8
67.5°	140.9	146.1	144.5	142.5	144.5	146.1	147.6	148.8	147.6	146.5	144.9
70°	129.1	134.2	132.3	130.3	132.3	134.2	135.8	137.3	135.8	134.2	133.9
72.5°	116.5	122.4	120.1	117.7	120.1	122.4	123.2	124.0	122.8	121.7	120.8
75°	102.8	108.7	106.7	104.3	106.2	108.2	108.7	109.1	109.1	108.7	106.2
77.5°	88.2	92.9	91.7	90.6	91.7	92.9	92.9	92.9	93.3	93.3	90.2
80°	70.8	73.6	74.0	74.4	74.8	75.2	74.8	74.4	73.6	72.8	70.8
82.5°	52.8	52.8	55.9	58.6	58.6	58.2	57.9	57.1	55.5	53.5	49.2
85°	33.4	31.5	36.6	41.3	41.3	41.0	40.1	39.0	35.8	32.3	28.7
87.5°	11.5	9.5	14.6	19.7	20.1	20.1	19.3	18.5	15.3	11.8	9.0
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: P386615
 CATALOG NUMBER: GAW-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: P386615

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	2596.5	2601.6	2606.3	2644.9	2683.1	2727.9	2772.8	2807.1	2840.9	2876.0	2911.0
5°	2076.4	2082.7	2089.0	2135.9	2182.4	2245.0	2307.5	2361.4	2415.4	2478.8	2542.2
7.5°	1539.1	1552.9	1566.3	1616.3	1665.9	1733.2	1800.2	1870.6	1940.7	2023.4	2106.0
10°	1208.9	1234.8	1260.5	1311.6	1362.8	1429.3	1495.4	1569.1	1642.7	1724.2	1805.2
12.5°	978.6	1013.2	1047.5	1108.9	1170.3	1249.9	1329.0	1410.8	1492.3	1563.9	1635.6
15°	773.1	810.9	848.3	913.3	978.2	1065.6	1152.5	1242.0	1330.9	1416.7	1502.6
17.5°	603.1	634.2	664.9	720.0	774.7	859.4	944.0	1037.7	1131.3	1236.1	1340.3
20°	486.5	499.6	512.5	552.3	591.6	660.5	729.1	824.7	920.3	1045.5	1170.7
22.5°	426.3	433.0	439.3	458.6	477.5	521.9	566.1	650.7	734.9	871.6	1007.7
25°	390.1	395.2	400.4	413.0	425.5	446.8	468.0	527.5	586.9	721.2	855.0
27.5°	357.4	365.3	372.8	378.7	384.2	398.8	413.0	451.9	490.8	616.1	740.8
30°	333.8	336.6	339.3	348.4	357.1	372.0	386.9	414.1	441.2	547.2	652.7
32.5°	306.2	310.2	314.1	323.6	333.0	346.8	360.5	382.6	404.3	494.8	585.0
35°	281.4	285.4	289.3	298.8	307.8	322.8	337.3	355.8	374.0	452.7	531.4
37.5°	266.1	270.1	274.0	282.3	290.1	305.1	319.7	334.2	348.4	421.2	494.0
40°	253.1	257.0	261.0	268.9	276.4	290.9	305.1	317.2	329.4	397.6	465.7
42.5°	241.7	246.0	250.3	258.2	265.8	278.7	291.7	307.8	323.6	377.1	430.2
45°	232.2	236.5	240.5	249.2	257.9	270.5	283.0	305.5	327.9	366.5	405.1
47.5°	223.6	228.3	232.7	242.1	251.6	267.3	282.7	301.5	320.1	358.2	396.4
50°	215.3	220.9	226.3	237.8	248.8	275.1	301.2	303.9	306.2	351.5	396.4
52.5°	207.4	213.7	220.0	234.2	248.0	278.7	309.4	299.6	289.3	338.9	388.5
55°	199.6	205.1	210.2	227.5	244.8	267.3	289.7	276.7	263.3	315.4	367.3
57.5°	188.9	194.8	200.4	218.9	237.4	253.1	268.5	256.6	244.4	288.6	332.3
60°	177.9	184.6	191.4	214.9	238.1	235.4	232.2	229.9	227.1	258.6	290.1
62.5°	168.1	175.2	182.2	213.0	243.7	224.8	205.9	207.9	209.4	232.7	255.9
65°	158.3	165.3	172.0	187.4	202.7	195.2	187.8	190.9	193.7	216.5	239.4
67.5°	147.2	153.5	159.4	164.6	169.7	170.4	171.3	174.4	177.5	204.7	231.5
70°	135.0	140.2	145.2	148.8	151.9	153.5	154.7	158.7	162.6	192.1	221.6
72.5°	121.3	125.6	129.5	132.6	135.8	137.0	137.8	141.8	145.6	177.2	208.6
75°	106.2	109.8	113.0	115.7	118.5	120.1	121.7	124.4	127.1	161.4	195.2
77.5°	89.7	93.3	96.5	98.8	100.8	102.4	103.5	107.1	110.7	139.3	167.7
80°	70.1	74.4	78.3	80.3	81.9	82.3	82.3	85.4	88.6	109.1	129.1
82.5°	49.6	54.3	58.6	60.2	61.8	61.8	61.8	65.4	68.9	82.7	96.0
85°	29.1	34.3	39.0	40.6	42.1	42.9	43.3	44.9	46.0	55.9	65.4
87.5°	9.0	13.3	17.3	18.1	18.9	20.5	22.1	22.5	22.5	29.1	35.8
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: P386615
 CATALOG NUMBER: GAW-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: P386615

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6	2999.6
2.5°	2951.1	2991.3	3038.2	3084.6	3124.3	3164.1	3197.1
5°	2622.9	2703.6	2802.3	2900.8	2988.6	3076.3	3178.3
7.5°	2210.3	2314.7	2442.5	2570.5	2694.5	2818.1	2974.8
10°	1911.6	2017.4	2152.8	2287.9	2427.2	2566.1	2743.3
12.5°	1721.8	1807.6	1938.7	2069.8	2233.5	2396.9	2567.4
15°	1596.6	1690.3	1817.8	1945.4	2124.5	2303.6	2499.6
17.5°	1463.2	1585.6	1749.0	1912.3	2124.5	2336.3	2567.4
20°	1323.4	1475.8	1687.5	1899.4	2185.1	2470.5	2765.4
22.5°	1184.1	1360.4	1632.0	1903.3	2276.8	2650.0	3048.0
25°	1058.5	1262.0	1598.2	1933.9	2410.3	2886.2	3379.8
27.5°	963.3	1185.2	1584.4	1983.2	2579.6	3175.9	3740.8
30°	878.6	1104.5	1567.8	2031.2	2742.6	3453.4	4023.0
32.5°	805.4	1025.8	1536.0	2045.8	2856.3	3666.8	4261.9
35°	747.9	964.4	1482.5	2000.5	2927.5	3854.5	4510.8
37.5°	698.3	902.7	1421.5	1940.2	2990.9	4041.6	4790.6
40°	651.1	836.5	1369.1	1901.3	3078.3	4255.3	5086.3
42.5°	606.2	782.1	1327.0	1871.7	3159.4	4446.6	5344.9
45°	572.7	740.4	1289.6	1838.3	3211.7	4585.2	5539.8
47.5°	556.2	715.6	1269.5	1823.0	3264.1	4704.9	5701.6
50°	553.9	711.3	1292.3	1873.3	3377.5	4881.2	5886.5
52.5°	553.5	718.4	1358.1	1997.7	3588.1	5178.0	6086.9
55°	545.2	722.8	1436.4	2149.7	3870.7	5591.3	6447.1
57.5°	520.0	707.7	1517.1	2326.0	4169.5	6012.5	6853.0
60°	481.1	671.6	1583.6	2495.3	4370.2	6244.8	7009.2
62.5°	432.2	608.2	1605.7	2602.8	4364.7	6126.6	6851.8
65°	390.5	541.7	1533.3	2524.4	4143.9	5762.9	6540.4
67.5°	353.5	475.1	1352.2	2228.8	3746.7	5264.2	6144.4
70°	326.7	431.5	1118.7	1806.1	3249.6	4692.6	5685.8
72.5°	309.8	410.6	912.1	1413.2	2637.0	3860.4	4863.4
75°	286.6	377.9	715.6	1053.0	2018.2	2983.4	3673.5
77.5°	243.3	318.5	539.3	760.2	1480.9	2201.3	2554.8
80°	187.8	246.0	370.8	495.6	1019.1	1542.7	1741.9
82.5°	133.9	171.6	224.8	277.9	677.0	1075.8	1092.3
85°	82.7	100.0	128.7	157.4	448.0	738.5	615.3
87.5°	44.5	53.2	68.1	82.7	143.3	203.9	117.3
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: P386615
CATALOG NUMBER: GAW-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)