

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: P387065

Luminaire Tested: GAW-SA2D-735-U-SLR

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-2019
Report Number: P387065
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-SA2D-735-U-SLR
Description: GALLEON WALL LUMINAIRE
(2) 70 CRI, 3500K, 1200mA 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: 13368.5 lumens
Efficiency: N/A
Efficacy: 103.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

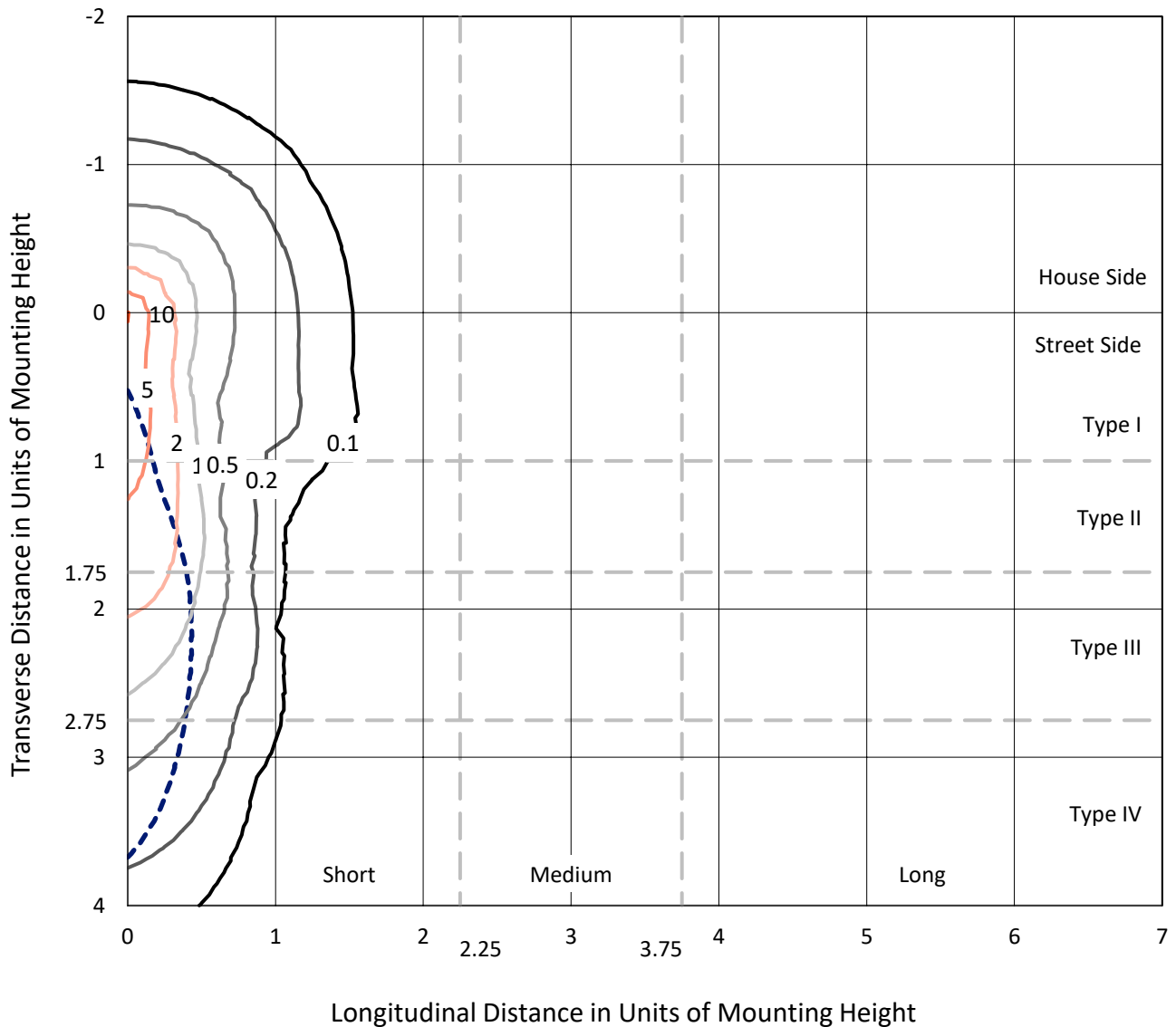
Input Watts (W): 129
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

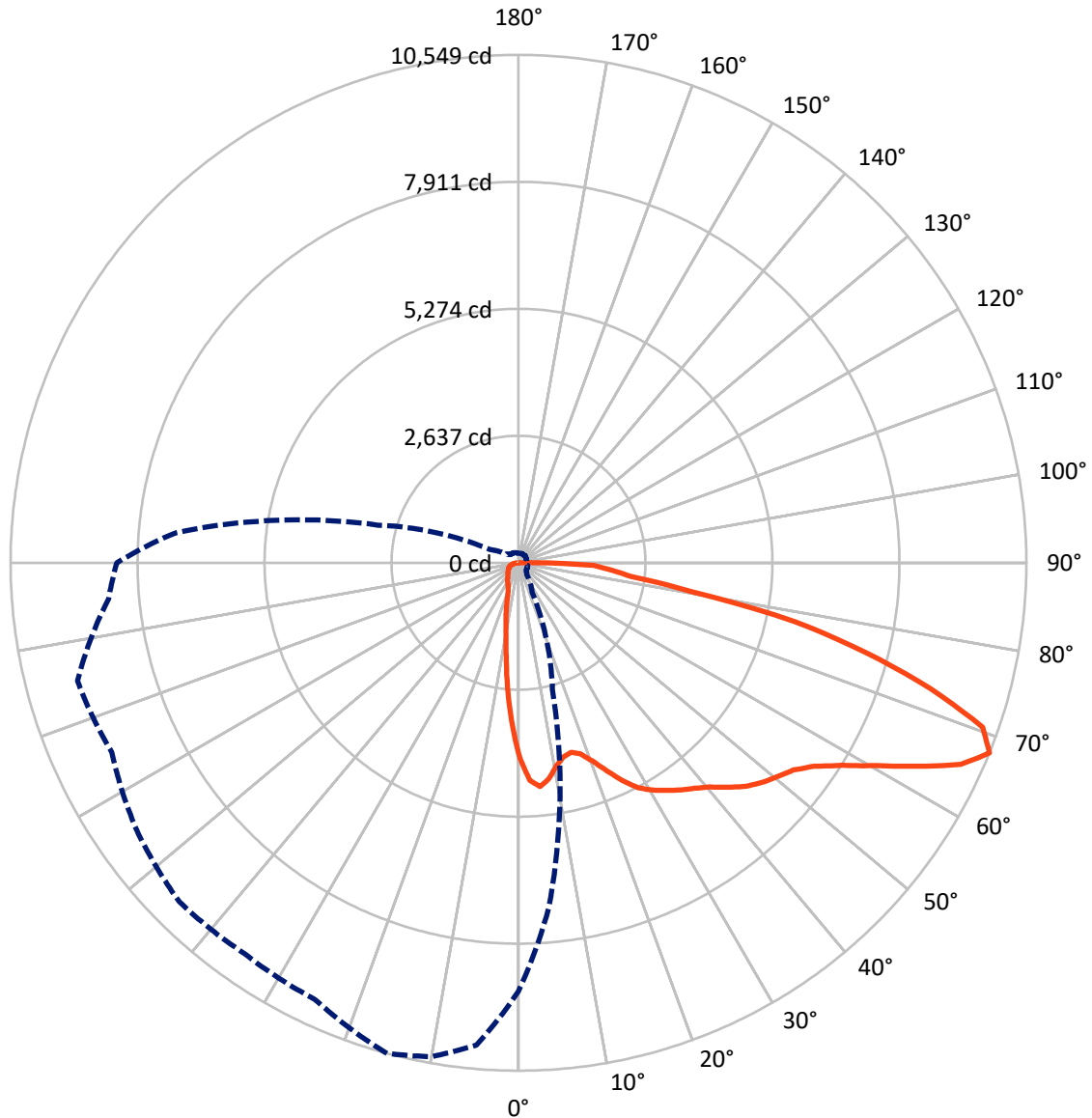
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 10.2 fc
 Type IV - Medium - N/A

REPORT NUMBER: P387065
CATALOG NUMBER: GAW-SA2D-735-U-SLR

Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

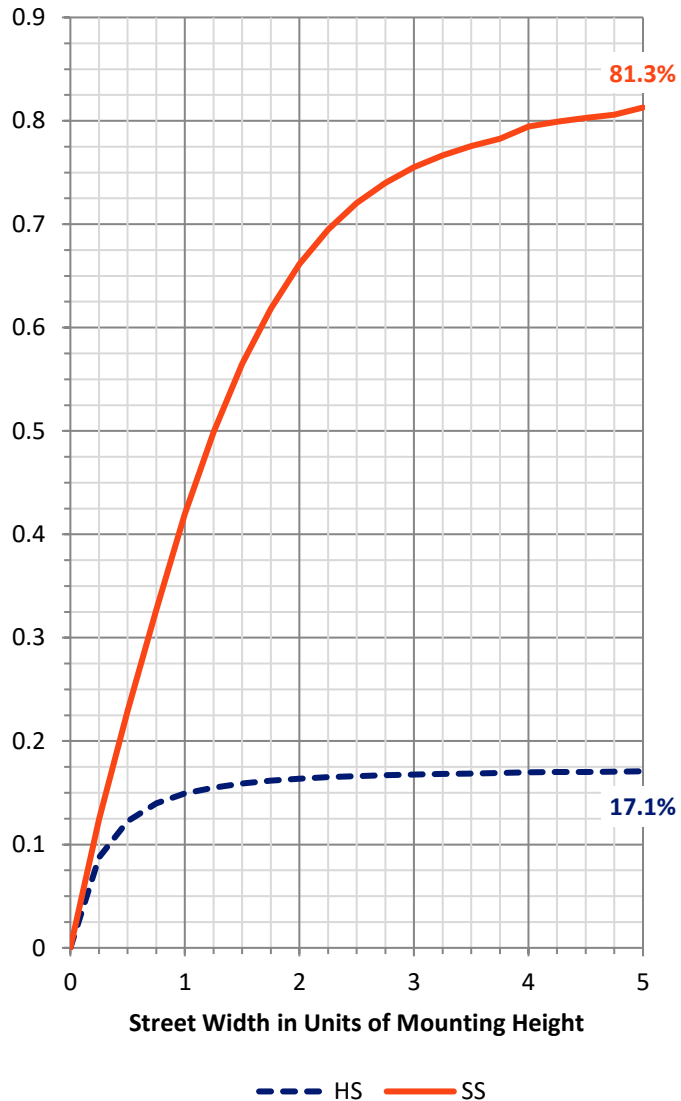
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2311.1	0.0	2311.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	11057.4	0.0	11057.4
	% Fixture	82.7	0.0	82.7
Total	Lumens	13368.5	0.0	13368.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	314.3	2.4
10°-20°	653.0	4.9
20°-30°	928.7	6.9
30°-40°	1338.2	10.0
40°-50°	1886.0	14.1
50°-60°	2621.8	19.6
60°-70°	3170.5	23.7
70°-80°	1948.9	14.6
80°-90°	507.1	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°	13368.5	100.0
0°-180°	13368.5	100.0

Coefficient of Utilization



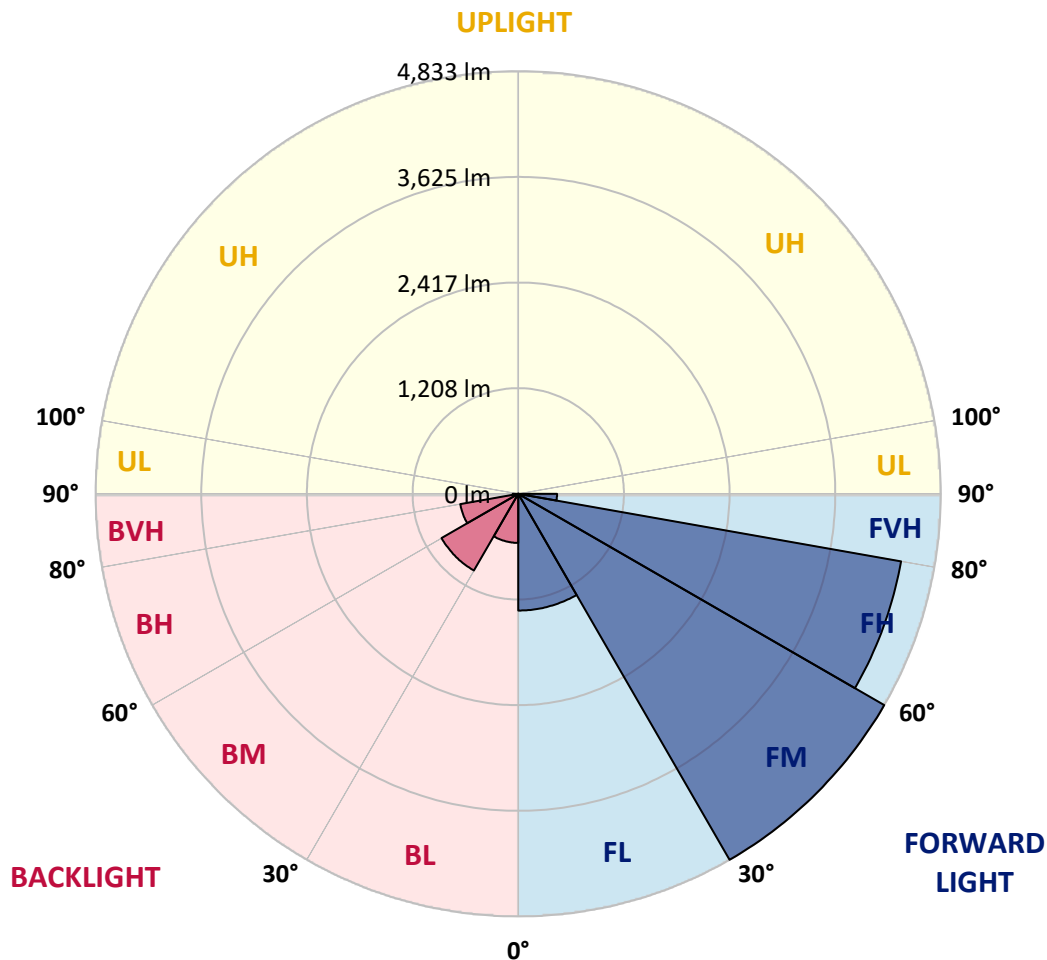
REPORT NUMBER: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1334.9	10.0			
FM (30°-60°)	4833.1	36.2			
FH (60°-80°)	4445.9	33.3			G2/5000
FVH (80°-90°)	443.5	3.3			G3/500
BL (0°-30°)	561.1	4.2	B2/1000		
BM (30°-60°)	1012.9	7.6	B2/2500		
BH (60°-80°)	673.5	5.0	B2/1000		G2/1000
BVH (80°-90°)	63.6	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Medium





REPORT NUMBER: P387065

CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8
2.5°	4363.0	4324.6	4266.3	4208.0	4164.7	4120.9	4071.2	4021.5	3964.8	3907.7	3874.0
5°	4290.9	4184.0	4045.0	3906.1	3814.1	3722.2	3618.0	3513.7	3410.6	3307.4	3251.8
7.5°	3965.9	3805.6	3624.9	3444.3	3310.6	3176.5	3032.2	2887.3	2759.0	2630.2	2550.5
10°	3646.3	3453.9	3246.5	3038.6	2867.5	2696.5	2551.7	2406.3	2309.5	2212.7	2139.6
12.5°	3417.0	3203.7	2975.5	2746.8	2575.7	2404.7	2312.7	2220.8	2140.6	2060.5	1976.0
15°	3326.1	3085.1	2851.5	2617.4	2461.9	2306.3	2204.2	2101.6	1994.1	1886.2	1782.5
17.5°	3406.3	3124.0	2870.2	2616.3	2412.6	2209.1	2066.3	1923.1	1781.5	1639.8	1519.6
20°	3656.4	3296.2	2964.3	2631.8	2360.9	2089.9	1898.5	1706.6	1524.9	1343.1	1206.8
22.5°	4007.6	3530.8	3097.4	2663.9	2313.8	1963.1	1723.2	1482.6	1267.8	1053.0	919.3
25°	4434.1	3841.9	3289.3	2736.1	2294.6	1852.6	1557.5	1262.5	1035.9	808.7	713.6
27.5°	4883.6	4212.8	3527.6	2841.9	2297.8	1753.7	1418.0	1081.8	877.7	673.5	608.3
30°	5258.4	4636.7	3805.6	2973.9	2310.1	1646.2	1286.5	926.8	758.5	590.0	547.9
32.5°	5600.9	4932.3	4015.1	3097.4	2324.0	1550.0	1185.0	819.3	682.0	544.1	509.3
35°	5954.7	5194.7	4161.5	3127.8	2299.9	1471.5	1115.4	759.5	632.9	505.6	476.3
37.5°	6344.4	5478.5	4302.6	3126.2	2259.2	1392.4	1061.5	730.1	600.7	470.9	449.5
40°	6778.9	5792.3	4455.5	3118.8	2222.4	1325.6	1021.4	716.8	583.1	448.9	430.8
42.5°	7203.8	6091.6	4597.7	3103.8	2192.5	1280.7	981.9	683.0	567.1	450.5	424.9
45°	7522.9	6352.9	4721.1	3088.8	2170.0	1251.3	950.9	650.4	552.1	453.8	421.2
47.5°	7765.0	6615.4	4858.0	3100.0	2167.9	1235.8	929.0	622.2	523.8	424.9	411.5
50°	8073.0	6930.8	5057.3	3184.0	2197.2	1210.6	903.3	595.4	496.6	397.6	415.9
52.5°	8456.1	7380.7	5366.3	3351.3	2258.8	1166.3	862.6	559.0	463.4	367.2	395.5
55°	9018.9	7957.5	5761.3	3564.5	2333.1	1101.1	801.2	500.8	419.5	337.8	362.9
57.5°	9524.0	8540.0	6140.3	3739.8	2379.6	1018.8	723.7	428.6	370.4	312.2	326.5
60°	9749.1	8840.4	6317.7	3794.3	2351.8	909.1	636.5	363.5	327.1	290.7	288.1
62.5°	9661.5	8649.7	6142.9	3636.1	2216.0	795.9	559.6	323.3	296.1	268.3	262.5
65°	9404.8	8049.9	5653.3	3256.7	1986.7	716.8	510.9	305.2	274.8	244.2	237.9
67.5°	8899.3	7196.3	4959.5	2722.6	1695.4	668.1	483.2	298.3	261.3	224.0	216.4
70°	7991.7	6169.1	4160.5	2151.3	1395.0	638.2	465.0	291.9	247.0	201.5	194.5
72.5°	6564.1	4946.2	3322.4	1698.0	1166.3	634.5	462.8	291.3	235.1	179.0	172.7
75°	4699.8	3756.9	2536.2	1314.9	955.2	595.4	439.4	283.3	219.2	154.4	148.6
77.5°	3162.6	2600.3	1762.8	924.6	708.8	492.8	369.4	245.8	187.6	129.4	123.4
80°	2031.1	1799.6	1181.2	562.8	459.6	356.5	264.1	171.5	136.9	101.5	96.8
82.5°	1490.2	1339.4	820.9	302.5	255.5	207.9	161.4	114.9	93.6	72.1	70.0
85°	947.1	1044.4	604.5	164.6	134.7	104.7	86.6	68.4	54.0	39.5	39.5
87.5°	183.8	254.4	167.3	79.7	58.2	36.9	31.6	25.6	14.5	2.6	3.2
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: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8
2.5°	3839.8	3802.9	3766.0	3724.3	3682.1	3643.1	3603.5	3560.2	3568.3	3535.1	3502.0
5°	3196.3	3137.5	3078.1	3026.8	2975.5	2931.1	2886.3	2846.2	2880.9	2857.4	2833.9
7.5°	2470.4	2397.7	2324.5	2263.0	2201.6	2154.0	2105.9	2072.8	2107.0	2102.6	2098.4
10°	2066.3	1995.7	1924.7	1856.8	1789.0	1731.2	1673.0	1623.7	1615.2	1590.7	1565.5
12.5°	1891.0	1794.2	1697.0	1625.9	1554.8	1485.8	1416.9	1359.2	1333.0	1292.4	1251.3
15°	1678.8	1564.5	1450.0	1369.4	1288.1	1221.3	1154.0	1104.3	1087.7	1056.2	1024.6
17.5°	1399.3	1274.2	1149.2	1067.3	985.0	931.6	877.7	844.5	844.5	835.4	826.3
20°	1070.6	958.8	847.1	784.7	722.1	693.7	664.9	651.0	655.3	655.8	655.8
22.5°	785.1	716.8	648.4	623.2	597.5	587.4	577.3	571.3	573.5	574.1	574.5
25°	618.4	592.2	565.5	552.6	539.3	532.9	526.4	524.4	529.2	529.7	529.7
27.5°	543.1	527.0	510.5	502.4	493.8	491.2	488.5	484.8	489.6	489.6	489.0
30°	505.1	488.0	470.9	460.8	450.5	451.7	452.2	451.1	454.3	456.5	458.0
32.5°	474.1	457.5	441.0	430.8	420.1	418.5	416.9	415.9	422.8	426.5	430.2
35°	446.3	428.1	410.0	400.4	390.7	386.9	383.3	380.5	386.9	391.8	396.6
37.5°	427.6	408.9	389.7	380.5	371.0	366.1	361.3	358.1	360.8	362.9	365.0
40°	412.6	393.4	373.6	362.9	352.3	347.4	342.6	340.0	341.6	342.0	342.6
42.5°	398.8	380.0	361.3	349.5	337.2	331.4	325.5	322.3	323.3	324.5	324.9
45°	388.5	369.8	350.6	336.8	322.3	315.9	309.4	305.8	306.2	306.2	306.2
47.5°	398.2	371.0	343.2	327.1	310.6	303.0	295.5	291.9	290.7	289.7	288.6
50°	433.4	386.9	340.0	319.6	298.8	290.7	282.2	278.0	275.2	274.2	273.1
52.5°	423.3	383.3	342.6	316.4	289.7	280.0	270.5	263.5	260.9	259.3	257.6
55°	387.5	362.4	336.8	305.2	273.6	265.1	256.0	251.2	246.4	245.4	244.2
57.5°	340.4	330.3	320.1	288.1	256.0	248.0	239.5	236.3	231.9	231.9	231.5
60°	284.9	299.9	314.8	278.0	240.5	231.5	222.4	219.6	218.0	217.6	217.0
62.5°	256.0	280.6	304.6	265.7	226.1	216.4	206.9	203.7	203.1	203.7	203.7
65°	231.5	238.9	246.4	228.3	210.0	200.5	190.3	187.0	188.2	189.8	191.4
67.5°	209.0	207.4	205.8	199.3	192.4	184.4	175.9	172.7	173.1	175.3	177.5
70°	187.6	185.4	182.8	178.0	173.1	166.3	159.3	157.2	156.6	159.3	161.4
72.5°	166.3	163.5	160.4	156.6	152.4	146.5	140.5	138.9	139.5	141.1	142.7
75°	142.7	140.5	137.9	134.7	131.0	125.6	120.2	119.2	120.2	121.8	123.4
77.5°	117.0	116.5	115.5	112.8	110.1	104.2	97.8	97.3	98.9	100.5	101.5
80°	91.4	92.0	92.4	90.4	88.2	81.8	74.9	74.3	75.9	77.5	79.1
82.5°	67.4	69.0	70.0	67.4	64.6	57.2	49.7	48.7	54.0	55.6	57.2
85°	39.0	41.1	43.3	41.1	39.0	31.6	24.0	23.5	28.4	31.0	33.6
87.5°	3.2	4.3	5.4	4.8	4.3	2.2	0.0	0.0	0.6	2.6	4.8
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: P387065
 CATALOG NUMBER: GAW-SA2D-735-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: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8
2.5°	3481.1	3460.3	3453.9	3447.5	3423.9	3399.9	3424.5	3448.5	3458.7	3468.8	3442.7
5°	2830.7	2826.9	2826.9	2826.4	2805.0	2783.0	2799.7	2815.6	2779.9	2744.1	2740.3
7.5°	2121.4	2144.4	2163.0	2181.3	2174.3	2167.4	2182.9	2198.4	2152.9	2107.0	2084.5
10°	1570.9	1575.6	1596.0	1616.3	1621.1	1625.3	1644.6	1663.3	1628.1	1592.7	1577.2
12.5°	1225.6	1199.9	1202.6	1204.8	1214.4	1223.5	1243.8	1263.6	1249.1	1234.2	1235.8
15°	992.6	960.0	946.6	932.7	943.3	954.0	968.5	982.4	982.9	982.9	996.8
17.5°	810.3	793.7	780.4	766.5	780.9	794.8	796.4	798.0	798.5	799.0	798.0
20°	663.9	671.9	667.5	663.3	668.7	673.5	677.8	681.4	676.6	671.3	658.0
22.5°	582.0	589.0	594.4	599.1	608.3	616.8	612.5	607.7	598.1	588.0	577.8
25°	534.5	539.3	544.7	550.0	557.4	564.4	557.0	549.5	542.5	535.5	528.6
27.5°	494.4	499.2	504.0	508.3	515.3	521.6	514.7	507.7	501.9	496.0	490.6
30°	461.8	465.0	468.8	472.5	478.9	484.8	478.9	472.5	468.2	463.4	459.6
32.5°	434.0	437.2	438.8	440.4	446.3	452.2	447.9	443.6	439.9	436.2	433.4
35°	403.6	410.0	411.0	412.1	417.9	423.9	421.2	417.9	413.7	409.4	404.6
37.5°	372.6	380.0	384.3	388.1	393.9	399.8	397.1	394.5	388.5	382.7	374.2
40°	346.4	349.5	357.5	365.0	374.6	383.7	378.4	372.6	363.5	354.3	350.1
42.5°	324.5	323.9	331.4	338.8	353.3	367.2	357.5	348.0	339.4	330.9	329.8
45°	305.2	303.6	307.4	311.0	326.5	341.6	331.9	321.7	317.0	312.2	312.2
47.5°	288.1	287.0	289.7	291.9	301.5	310.6	305.8	300.9	298.3	295.5	296.1
50°	272.6	271.5	274.2	276.4	280.0	283.3	284.4	284.9	283.3	281.6	282.8
52.5°	258.1	258.1	259.3	259.7	264.5	269.4	269.4	268.9	268.9	268.9	269.9
55°	245.8	247.0	247.0	247.0	254.4	261.3	259.3	257.1	257.6	257.6	258.7
57.5°	233.5	235.1	236.3	237.3	244.8	252.3	250.2	248.0	248.0	248.0	248.6
60°	219.6	221.8	224.0	226.1	233.5	241.0	238.9	236.3	236.8	237.3	237.9
62.5°	206.3	208.5	210.6	212.8	220.2	227.7	225.5	222.9	224.5	225.5	225.5
65°	193.5	195.1	197.3	199.3	206.3	213.2	211.1	209.0	211.1	212.8	213.8
67.5°	179.0	180.1	182.2	184.4	191.4	198.3	196.1	193.5	196.1	198.3	200.5
70°	162.5	163.5	166.3	168.3	175.3	182.2	179.6	176.9	179.6	182.2	184.4
72.5°	144.3	145.4	148.0	150.2	158.2	166.3	163.0	159.8	163.0	166.3	167.3
75°	124.6	125.6	128.8	131.5	139.5	147.5	144.9	141.7	144.3	147.0	147.5
77.5°	103.1	104.7	109.1	113.3	119.7	126.2	124.6	123.0	124.6	126.2	126.2
80°	80.7	82.3	87.6	92.4	96.2	100.0	100.5	101.0	101.5	102.1	101.5
82.5°	59.8	62.0	66.8	71.6	71.6	71.6	75.9	79.7	79.7	79.1	78.5
85°	36.9	39.5	43.9	48.1	45.5	42.7	49.7	56.1	56.1	55.6	54.5
87.5°	7.5	10.1	14.5	18.1	15.5	12.9	19.8	26.7	27.2	27.2	26.2
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: P387065
 CATALOG NUMBER: GAW-SA2D-735-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: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8
2.5°	3415.9	3457.6	3498.8	3509.5	3525.5	3532.4	3538.9	3591.2	3643.1	3704.0	3764.9
5°	2736.1	2767.1	2798.1	2802.9	2819.4	2828.0	2836.5	2900.1	2963.2	3048.2	3133.2
7.5°	2062.1	2069.6	2077.0	2076.0	2089.9	2108.6	2126.7	2194.6	2262.0	2353.4	2444.2
10°	1561.7	1578.8	1595.5	1611.0	1641.4	1676.7	1711.5	1780.9	1850.4	1940.7	2030.5
12.5°	1237.4	1257.1	1276.4	1293.5	1328.8	1375.7	1422.2	1505.7	1589.1	1697.0	1804.5
15°	1010.2	1008.6	1006.9	1018.8	1049.8	1101.1	1151.8	1240.0	1328.2	1446.9	1565.0
17.5°	796.9	788.9	780.9	789.9	818.9	861.0	902.8	977.6	1051.8	1166.8	1281.7
20°	644.6	639.3	633.9	642.5	660.7	678.2	695.9	749.9	803.4	896.8	989.8
22.5°	567.1	566.5	565.5	570.3	578.9	588.0	596.5	622.7	648.4	708.8	768.6
25°	521.6	521.1	520.6	522.8	529.7	536.6	543.5	560.7	577.8	606.7	635.5
27.5°	485.3	484.3	483.2	483.7	485.3	496.0	506.1	514.2	521.6	541.5	560.7
30°	455.9	455.4	454.9	454.9	453.3	457.0	460.8	473.0	484.8	505.1	525.4
32.5°	430.8	428.1	425.5	419.5	415.9	421.2	426.5	439.4	452.2	470.9	489.6
35°	399.2	392.3	384.9	381.6	382.1	387.5	392.9	405.7	417.9	438.3	458.0
37.5°	365.0	362.9	360.3	359.7	361.3	366.6	372.0	383.3	393.9	414.3	434.0
40°	345.8	344.8	343.6	342.6	343.6	349.0	354.3	365.0	375.2	395.0	414.3
42.5°	328.7	328.1	327.7	327.7	328.1	334.0	340.0	350.6	360.8	378.4	396.0
45°	312.2	312.6	312.6	313.8	315.4	321.3	326.5	338.4	350.1	367.2	384.3
47.5°	296.7	298.3	299.3	302.0	303.6	310.0	315.9	328.7	341.6	362.9	383.7
50°	283.3	284.9	286.0	288.1	292.3	299.9	307.4	322.9	337.8	373.6	408.9
52.5°	271.0	272.6	274.2	276.4	281.6	290.3	298.8	318.0	336.8	378.4	420.1
55°	259.7	261.3	262.5	265.7	271.0	278.4	285.4	309.0	332.5	362.9	393.4
57.5°	249.0	250.6	251.8	253.9	256.5	264.5	272.0	297.1	322.3	343.6	364.5
60°	237.9	238.9	239.5	239.5	241.6	250.6	259.7	291.9	323.3	319.6	315.4
62.5°	225.5	226.6	227.1	225.5	228.3	237.9	247.4	289.1	330.9	305.2	279.6
65°	214.4	213.8	213.2	211.6	214.8	224.5	233.5	254.4	275.2	265.1	255.0
67.5°	202.1	200.5	198.9	196.7	199.9	208.5	216.4	223.4	230.3	231.5	232.5
70°	186.6	184.4	182.2	181.8	183.4	190.3	197.3	202.1	206.3	208.5	210.0
72.5°	168.3	166.7	165.1	164.1	164.6	170.5	175.9	180.1	184.4	186.0	187.0
75°	148.0	148.0	147.5	144.3	144.3	149.1	153.4	157.2	160.9	163.0	165.1
77.5°	126.2	126.6	126.6	122.4	121.8	126.6	131.0	134.1	136.9	138.9	140.5
80°	101.0	100.0	98.9	96.2	95.2	101.0	106.3	109.1	111.1	111.7	111.7
82.5°	77.5	75.3	72.7	66.8	67.4	73.7	79.7	81.8	83.9	83.9	83.9
85°	52.9	48.7	43.9	39.0	39.5	46.5	52.9	55.0	57.2	58.2	58.8
87.5°	25.1	20.9	16.1	12.3	12.3	18.1	23.5	24.6	25.6	27.8	30.0
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: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8
2.5°	3811.4	3857.4	3905.0	3952.6	4007.1	4061.6	4125.2	4188.3	4242.2	4296.2	4341.1
5°	3206.4	3279.6	3365.7	3451.7	3561.3	3670.9	3805.0	3938.7	4057.8	4177.0	4315.5
7.5°	2539.9	2635.0	2747.3	2859.5	3001.2	3142.8	3316.5	3490.2	3658.6	3826.4	4039.1
10°	2130.5	2230.4	2341.1	2451.2	2595.5	2739.3	2923.1	3106.5	3295.7	3484.3	3724.9
12.5°	1915.6	2026.3	2123.5	2220.8	2337.9	2454.4	2632.4	2810.4	3032.7	3254.5	3485.9
15°	1686.3	1807.1	1923.6	2040.2	2167.9	2295.1	2468.3	2641.5	2884.6	3127.8	3394.0
17.5°	1408.9	1536.1	1678.3	1820.0	1986.7	2152.9	2374.7	2596.6	2884.6	3172.2	3485.9
20°	1119.8	1249.7	1419.6	1589.5	1797.0	2003.8	2291.4	2578.9	2967.0	3354.5	3754.8
22.5°	883.5	997.9	1183.4	1368.3	1607.8	1847.2	2216.0	2584.3	3091.5	3598.2	4138.6
25°	716.2	796.9	979.2	1160.9	1437.3	1713.5	2170.0	2626.0	3272.7	3918.9	4589.1
27.5°	613.6	666.5	836.4	1005.9	1307.9	1609.4	2151.3	2692.8	3502.5	4312.3	5079.2
30°	562.3	599.1	743.0	886.2	1192.9	1499.7	2128.9	2758.0	3723.8	4689.1	5462.5
32.5°	519.5	548.9	671.9	794.3	1093.5	1392.8	2085.5	2777.8	3878.3	4978.8	5786.9
35°	483.2	507.7	614.6	721.5	1015.5	1309.5	2012.9	2716.3	3975.0	5233.7	6124.8
37.5°	453.8	473.0	571.9	670.8	948.2	1225.6	1930.1	2634.5	4061.1	5487.6	6504.7
40°	430.8	447.3	539.9	632.3	884.1	1135.8	1859.0	2581.5	4179.7	5777.8	6906.1
42.5°	417.9	439.4	512.1	584.2	823.1	1062.0	1801.8	2541.5	4289.8	6037.6	7257.3
45°	414.7	445.3	497.6	550.0	777.7	1005.3	1751.0	2496.1	4360.9	6225.7	7521.9
47.5°	409.4	434.6	486.4	538.3	755.3	971.7	1723.7	2475.2	4432.0	6388.3	7741.5
50°	412.6	415.9	477.3	538.3	752.0	965.8	1754.7	2543.6	4585.9	6627.7	7992.7
52.5°	406.8	392.9	460.2	527.6	751.5	975.5	1844.0	2712.5	4871.9	7030.7	8264.8
55°	375.8	357.5	428.1	498.7	740.2	981.3	1950.4	2918.9	5255.6	7591.9	8753.8
57.5°	348.5	331.9	391.8	451.1	706.0	961.0	2059.9	3158.3	5661.4	8163.8	9304.9
60°	312.2	308.4	351.1	393.9	653.2	911.9	2150.3	3388.1	5933.9	8479.2	9517.1
62.5°	282.2	284.4	315.9	347.4	586.8	825.8	2180.1	3534.0	5926.4	8318.8	9303.3
65°	259.3	262.9	293.9	324.9	530.2	735.5	2081.8	3427.7	5626.6	7825.0	8880.6
67.5°	236.8	241.0	278.0	314.3	479.9	645.2	1836.0	3026.3	5087.3	7147.8	8342.9
70°	215.4	220.8	260.9	300.9	443.6	585.8	1519.0	2452.2	4412.2	6371.6	7720.1
72.5°	192.4	197.7	240.5	283.3	420.7	557.4	1238.4	1918.8	3580.5	5241.7	6603.7
75°	168.9	172.7	219.2	265.1	389.1	513.1	971.7	1429.8	2740.3	4050.9	4987.9
77.5°	145.4	150.2	189.2	227.7	330.3	432.4	732.3	1032.1	2010.8	2988.9	3468.8
80°	116.0	120.2	148.0	175.3	255.0	334.0	503.5	672.9	1383.8	2094.7	2365.1
82.5°	88.7	93.6	112.3	130.4	181.8	233.1	305.2	377.4	919.3	1460.8	1483.2
85°	61.0	62.6	75.9	88.7	112.3	135.7	174.8	213.8	608.3	1002.7	835.4
87.5°	30.4	30.4	39.5	48.7	60.4	72.1	92.4	112.3	194.5	276.8	159.3
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: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P387065

CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8
2.5°	4398.3	4437.3	4476.9	4506.8	4537.3	4581.1	4624.9	4633.0	4641.5	4624.4	4607.3
5°	4455.0	4573.1	4691.7	4801.3	4910.9	4976.6	5042.4	5055.7	5069.1	5027.9	4986.2
7.5°	4244.9	4450.7	4656.5	4845.1	5033.8	5148.2	5263.1	5288.8	5315.0	5247.6	5180.3
10°	3964.3	4217.1	4469.9	4718.5	4967.0	5133.2	5299.5	5332.6	5365.7	5281.8	5197.9
12.5°	3747.3	4017.2	4287.1	4549.0	4811.5	4983.6	5155.7	5196.8	5238.0	5177.1	5115.6
15°	3680.5	3934.4	4188.3	4416.5	4645.2	4785.8	4926.9	4943.5	4960.6	4951.0	4941.4
17.5°	3801.8	4031.1	4261.0	4385.0	4509.5	4565.6	4622.3	4640.4	4659.1	4683.2	4707.8
20°	4095.8	4257.2	4419.2	4413.8	4407.9	4380.7	4352.9	4348.1	4343.3	4412.2	4481.7
22.5°	4534.6	4598.7	4663.4	4513.2	4363.0	4271.6	4179.7	4161.5	4142.8	4216.1	4289.8
25°	5010.8	4999.1	4986.8	4700.8	4414.3	4240.1	4065.9	4045.6	4025.2	4087.8	4150.8
27.5°	5482.3	5405.3	5328.3	4939.7	4551.2	4298.4	4045.6	4025.2	4004.9	4060.5	4116.1
30°	5828.1	5704.6	5581.1	5141.2	4701.4	4401.0	4100.6	4067.5	4033.8	4102.2	4170.6
32.5°	6098.0	5932.3	5766.6	5304.9	4843.0	4518.0	4193.1	4141.2	4089.4	4180.8	4272.2
35°	6367.4	6134.3	5900.8	5450.7	5000.1	4656.5	4312.3	4248.7	4185.1	4310.7	4436.3
37.5°	6706.2	6371.6	6036.5	5614.9	5193.1	4863.9	4534.1	4468.9	4403.7	4563.5	4723.8
40°	7074.0	6627.7	6181.4	5794.4	5407.4	5150.9	4893.8	4831.8	4769.2	4963.9	5158.4
42.5°	7379.7	6866.0	6352.4	6010.9	5668.8	5488.1	5306.9	5306.4	5305.3	5502.6	5699.8
45°	7628.3	7064.9	6501.0	6222.0	5942.4	5848.4	5754.4	5829.7	5905.0	6083.0	6261.5
47.5°	7813.7	7231.6	6649.0	6463.6	6278.2	6292.0	6305.9	6459.3	6612.7	6727.1	6842.0
50°	7934.5	7382.9	6830.8	6773.6	6716.4	6840.9	6966.0	7141.8	7318.3	7396.2	7474.3
52.5°	8110.4	7588.1	7065.5	7129.5	7193.7	7448.1	7702.6	7880.5	8058.5	8087.3	8116.7
55°	8517.1	7965.5	7413.4	7536.3	7659.7	8032.9	8406.4	8545.4	8684.4	8695.0	8705.7
57.5°	9094.8	8494.1	7893.4	8025.9	8158.4	8589.3	9020.6	9170.3	9320.4	9299.6	9278.2
60°	9527.2	8996.0	8464.2	8597.8	8731.4	9151.6	9571.7	9743.8	9916.4	9870.4	9824.5
62.5°	9554.0	9270.2	8985.9	9106.7	9227.9	9639.5	10051.0	10228.0	10404.9	10324.7	10244.6
65°	9129.1	9256.3	9383.5	9423.6	9463.6	9847.5	10231.7	10367.0	10502.7	10462.1	10421.4
67.5°	8543.8	9012.5	9481.9	9401.2	9320.4	9500.6	9680.6	9820.1	9959.6	9936.7	9913.1
70°	7959.6	8585.5	9211.4	8814.8	8417.7	8343.4	8269.1	8419.3	8570.0	8477.0	8383.4
72.5°	6964.9	7632.0	8299.5	7568.9	6838.2	6584.4	6330.5	6521.3	6712.2	6564.1	6415.5
75°	5467.3	6204.3	6941.9	6070.2	5198.4	4859.6	4520.7	4684.8	4848.9	4747.3	4645.2
77.5°	4070.1	4796.5	5522.9	4636.7	3750.0	3498.2	3246.0	3294.5	3343.8	3326.7	3309.0
80°	2760.6	3266.8	3773.5	3183.4	2593.4	2612.5	2632.4	2609.4	2585.9	2620.1	2654.3
82.5°	1761.6	2152.4	2543.6	2230.4	1917.2	2096.8	2276.4	2188.2	2099.5	2132.0	2165.2
85°	1005.3	1387.6	1770.2	1650.0	1529.1	1633.9	1739.2	1602.4	1465.5	1525.4	1585.8
87.5°	265.1	767.5	1270.4	1153.4	1036.3	900.6	764.9	583.6	402.4	588.0	773.4
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: P387065
 CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P387065

CATALOG NUMBER: GAW-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8	4072.8
2.5°	4598.2	4589.1	4556.5	4523.4	4474.2	4433.6	4363.0
5°	4928.5	4870.8	4771.4	4671.4	4560.3	4432.5	4290.9
7.5°	5045.6	4910.4	4719.5	4528.2	4356.1	4154.1	3965.9
10°	4995.9	4793.3	4545.3	4296.8	4087.8	3855.3	3646.3
12.5°	4900.7	4685.3	4412.2	4138.6	3900.7	3651.1	3417.0
15°	4769.8	4597.7	4341.7	4085.6	3846.2	3603.5	3326.1
17.5°	4626.5	4544.8	4359.8	4174.4	3967.0	3731.8	3406.3
20°	4511.1	4541.0	4467.3	4393.5	4227.3	4022.0	3656.4
22.5°	4433.1	4576.8	4633.5	4690.7	4590.7	4430.4	4007.6
25°	4389.2	4627.6	4817.4	5007.6	4963.3	4839.8	4434.1
27.5°	4408.5	4700.8	4995.3	5290.4	5331.5	5297.3	4883.6
30°	4466.2	4762.3	5120.9	5480.1	5644.3	5690.2	5258.4
32.5°	4562.4	4852.6	5243.3	5634.6	5882.6	6029.0	5600.9
35°	4707.8	4979.4	5386.6	5793.9	6114.5	6381.8	5954.7
37.5°	4957.4	5191.0	5566.8	5943.0	6358.9	6760.3	6344.4
40°	5323.0	5488.1	5805.6	6123.6	6646.9	7188.9	6778.9
42.5°	5784.2	5869.2	6121.0	6372.8	6947.9	7578.0	7203.8
45°	6284.0	6306.4	6464.6	6623.4	7186.2	7843.1	7522.9
47.5°	6765.0	6688.1	6751.1	6814.2	7369.0	8032.3	7765.0
50°	7260.0	7045.6	7012.5	6979.3	7551.8	8255.2	8073.0
52.5°	7763.4	7410.1	7279.2	7147.8	7769.9	8550.7	8456.1
55°	8256.2	7806.7	7630.4	7454.0	8103.4	8911.6	9018.9
57.5°	8768.9	8259.4	8095.9	7932.3	8593.5	9368.6	9524.0
60°	9320.4	8815.8	8684.9	8553.5	9202.9	9862.4	9749.1
62.5°	9843.7	9442.8	9373.8	9304.4	9819.1	10241.9	9661.5
65°	10193.3	9964.5	10028.6	10093.3	10285.1	10336.5	9404.8
67.5°	9959.6	10006.1	10277.2	10548.6	10416.7	10055.4	8899.3
70°	8662.0	8941.0	9582.9	10225.3	9932.4	9302.3	7991.7
72.5°	6728.7	7042.4	7995.5	8948.9	8679.1	7907.3	6564.1
75°	4999.1	5353.4	6405.4	7457.2	7082.6	5914.7	4699.8
77.5°	3546.3	3783.7	4822.2	5861.3	5250.3	3937.1	3162.6
80°	2581.5	2508.9	3087.8	3666.6	3565.0	2604.0	2031.1
82.5°	1987.8	1810.3	2082.9	2355.5	2340.5	1807.1	1490.2
85°	1514.8	1443.7	1684.7	1925.8	1719.5	1223.9	947.1
87.5°	882.9	993.1	1276.9	1561.3	1171.6	371.4	183.8
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: P387065
 CATALOG NUMBER: GAW-SA2D-735-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)