

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: P383005

Luminaire Tested: **GAN-SA3C-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383005
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-SA3C-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3500K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17678 lumens
Efficiency: N/A
Efficacy: 106.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G4

Input Watts (W): 166
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

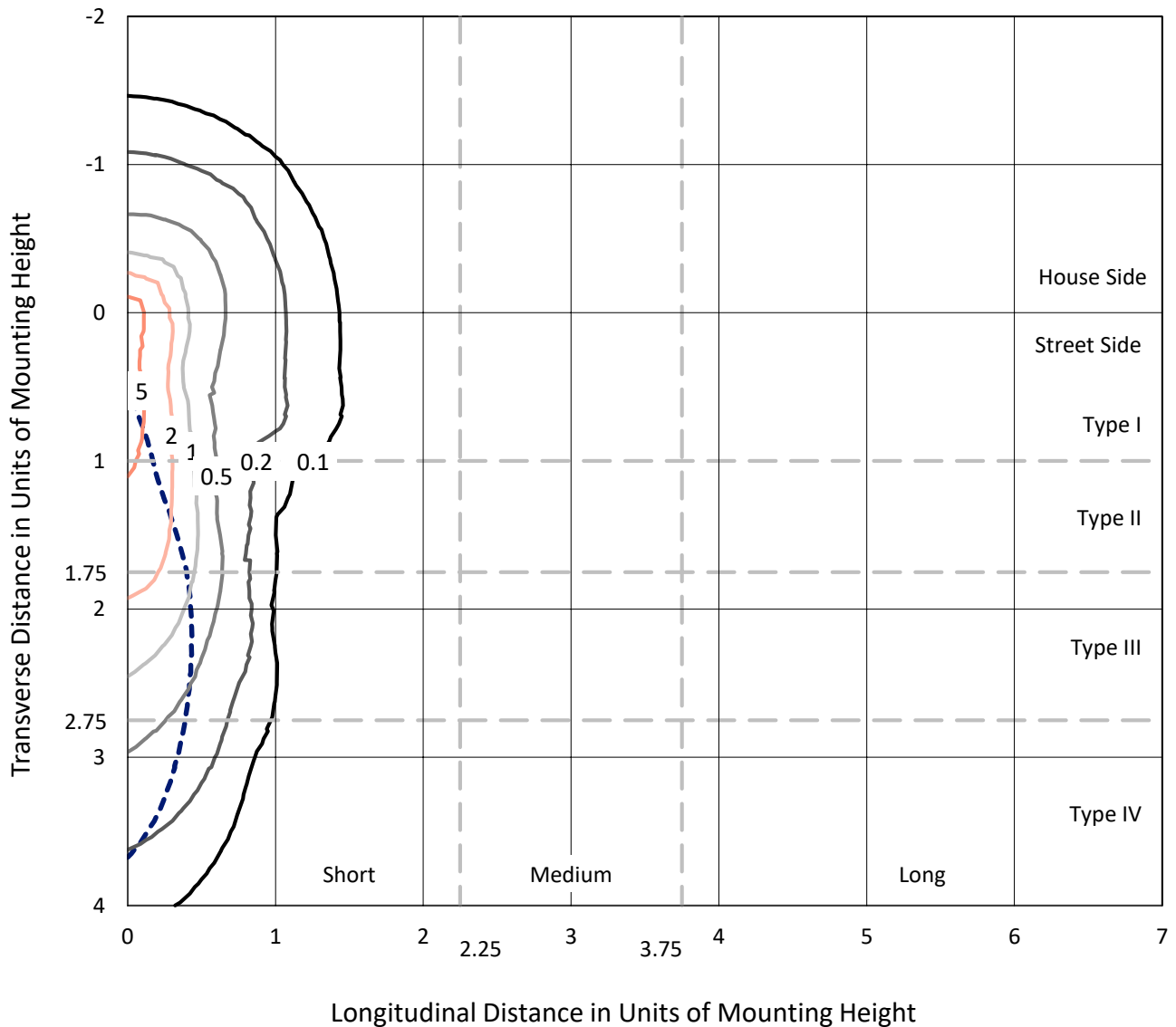




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Iso-Footcandle Lines of Horizontal Illumination

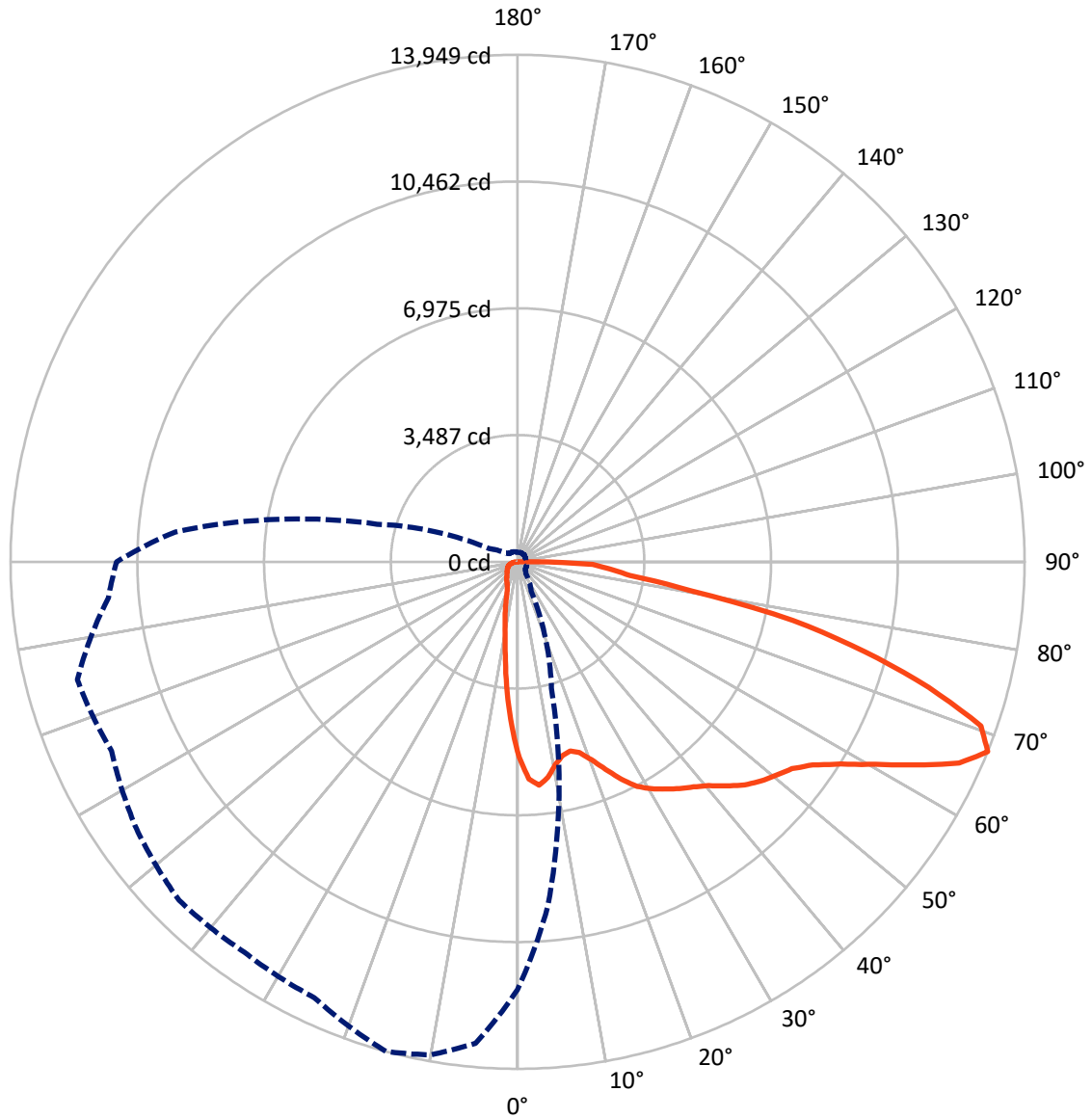
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3056.1	0.0	3056.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	14621.8	0.0	14621.8
	% Fixture	82.7	0.0	82.7
Total	Lumens	17678.0	0.0	17678.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	415.7	2.4
10°-20°	863.5	4.9
20°-30°	1228.1	6.9
30°-40°	1769.6	10.0
40°-50°	2493.9	14.1
50°-60°	3467.0	19.6
60°-70°	4192.6	23.7
70°-80°	2577.1	14.6
80°-90°	670.6	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°	17678.0	100.0
0°-180°	17678.0	100.0

Coefficient of Utilization

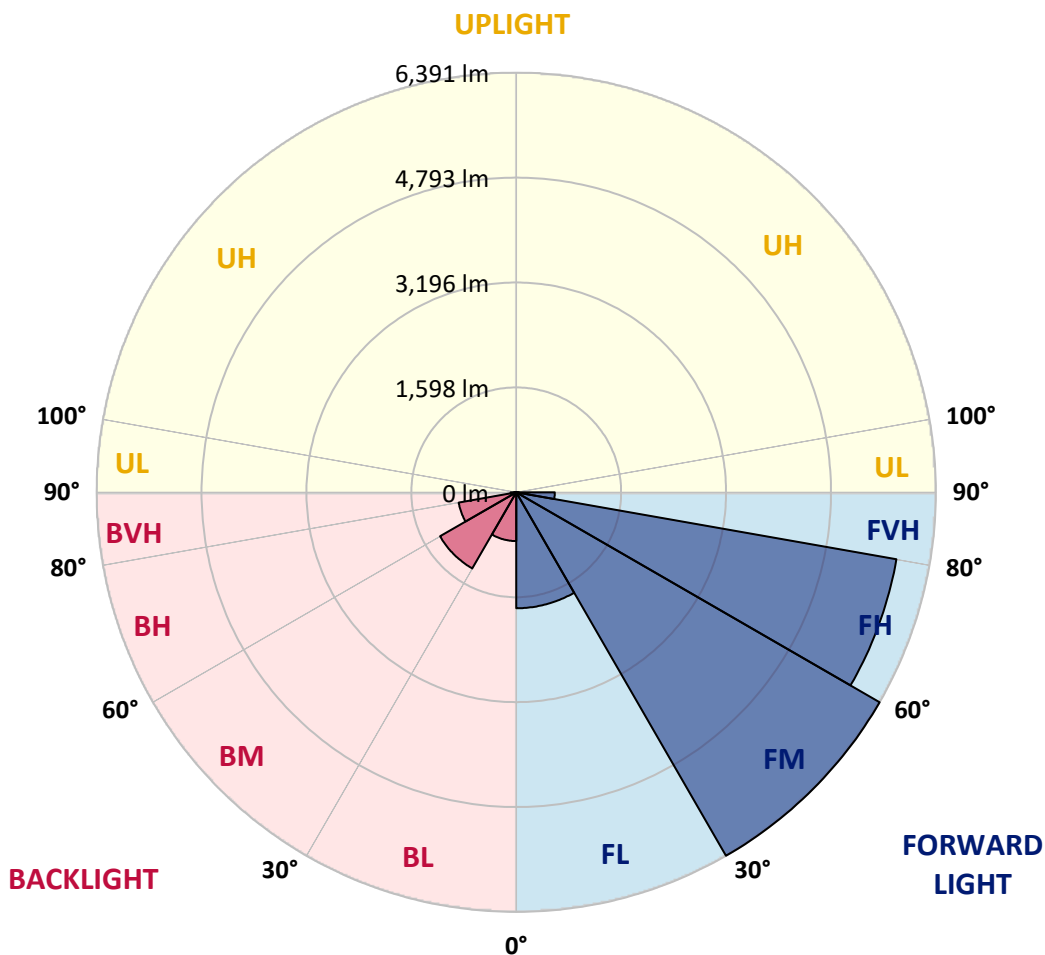


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1765.2	10.0			
FM (30°-60°)	6391.0	36.2			
FH (60°-80°)	5879.1	33.3			G3/7500
FVH (80°-90°)	586.5	3.3			G4/750
BL (0°-30°)	742.0	4.2	B2/1000		
BM (30°-60°)	1339.5	7.6	B2/2500		
BH (60°-80°)	890.6	5.0	B2/1000		G2/1000
BVH (80°-90°)	84.1	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-G4
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7
2.5°	5769.5	5718.6	5641.5	5564.5	5507.3	5449.4	5383.6	5317.8	5242.9	5167.3	5122.8
5°	5674.1	5532.7	5348.9	5165.2	5043.7	4922.1	4784.2	4646.4	4510.0	4373.6	4300.1
7.5°	5244.3	5032.3	4793.5	4554.5	4377.8	4200.4	4009.6	3818.0	3648.4	3478.1	3372.8
10°	4821.7	4567.3	4293.0	4018.0	3792.0	3565.8	3374.2	3182.0	3054.0	2926.1	2829.3
12.5°	4518.5	4236.5	3934.7	3632.2	3406.0	3179.8	3058.3	2936.7	2830.7	2724.7	2613.0
15°	4398.3	4079.6	3770.7	3461.2	3255.5	3049.8	2914.8	2779.1	2637.0	2494.2	2357.1
17.5°	4504.3	4131.1	3795.4	3459.8	3190.5	2921.1	2732.4	2543.0	2355.7	2168.5	2009.4
20°	4835.1	4358.7	3919.9	3480.3	3121.9	2763.5	2510.5	2256.8	2016.4	1776.2	1595.9
22.5°	5299.5	4669.0	4095.8	3522.6	3059.7	2596.0	2278.7	1960.6	1676.5	1392.4	1215.7
25°	5863.5	5080.4	4349.6	3618.0	3034.2	2449.7	2059.6	1669.4	1369.7	1069.3	943.6
27.5°	6458.0	5570.9	4664.8	3758.0	3038.5	2319.0	1875.1	1430.6	1160.5	890.6	804.3
30°	6953.4	6131.4	5032.3	3932.5	3054.7	2176.9	1701.2	1225.5	1002.9	780.3	724.5
32.5°	7406.5	6522.2	5309.4	4095.8	3073.1	2049.7	1567.0	1083.5	901.8	719.5	673.6
35°	7874.3	6869.2	5503.0	4136.2	3041.3	1945.8	1475.1	1004.3	836.8	668.7	629.7
37.5°	8389.6	7244.6	5689.6	4134.0	2987.6	1841.2	1403.7	965.5	794.4	622.6	594.4
40°	8964.2	7659.5	5891.8	4124.1	2938.8	1752.8	1350.7	947.8	771.1	593.7	569.6
42.5°	9526.1	8055.3	6079.7	4104.3	2899.3	1693.5	1298.4	903.2	749.9	595.8	561.9
45°	9948.0	8400.9	6243.0	4084.6	2869.5	1654.6	1257.4	860.2	730.1	600.1	557.0
47.5°	10268.2	8747.9	6424.0	4099.4	2866.7	1634.1	1228.4	822.7	692.6	561.9	544.2
50°	10675.3	9164.9	6687.6	4210.3	2905.6	1600.9	1194.4	787.3	656.6	525.9	549.9
52.5°	11182.1	9760.0	7096.2	4431.6	2986.9	1542.2	1140.8	739.3	612.8	485.5	523.1
55°	11926.3	10522.7	7618.5	4713.5	3085.1	1456.0	1059.4	662.2	554.8	446.7	479.9
57.5°	12594.2	11293.1	8119.6	4945.4	3146.6	1347.1	957.0	566.8	489.8	412.8	431.9
60°	12891.8	11690.3	8354.2	5017.5	3109.9	1202.3	841.7	480.6	432.5	384.4	381.0
62.5°	12775.9	11437.9	8123.1	4808.3	2930.4	1052.4	740.0	427.6	391.5	354.8	347.0
65°	12436.6	10644.9	7475.7	4306.5	2627.2	947.8	675.7	403.5	363.3	323.0	314.5
67.5°	11768.0	9516.2	6558.3	3600.3	2242.0	883.5	638.9	394.4	345.6	296.1	286.3
70°	10567.8	8157.7	5501.6	2844.9	1844.7	843.9	614.9	385.9	326.5	266.4	257.3
72.5°	8680.1	6540.6	4393.4	2245.5	1542.2	839.0	612.1	385.2	311.0	236.8	228.3
75°	6214.8	4968.0	3353.7	1738.7	1263.0	787.3	581.0	374.6	289.8	204.3	196.5
77.5°	4182.1	3438.5	2331.0	1222.7	937.2	651.6	488.4	325.1	248.1	171.0	163.3
80°	2685.8	2379.7	1562.0	744.2	607.8	471.5	349.1	226.9	180.9	134.3	127.9
82.5°	1970.5	1771.2	1085.6	400.0	337.9	274.9	213.4	151.9	123.7	95.4	92.6
85°	1252.5	1381.0	799.4	217.7	178.1	138.5	114.5	90.5	71.4	52.3	52.3
87.5°	243.1	336.5	221.2	105.3	77.0	48.8	41.7	33.9	19.1	3.5	4.3
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



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7
2.5°	5077.6	5028.8	4980.1	4924.9	4869.0	4817.5	4765.1	4707.9	4718.5	4674.7	4630.9
5°	4226.6	4148.8	4070.4	4002.6	3934.7	3876.0	3816.6	3763.6	3809.6	3778.5	3747.4
7.5°	3266.8	3170.6	3073.8	2992.5	2911.3	2848.4	2784.8	2740.9	2786.2	2780.5	2774.8
10°	2732.4	2639.2	2545.2	2455.4	2365.6	2289.3	2212.2	2147.2	2135.9	2103.4	2070.2
12.5°	2500.6	2372.7	2244.0	2150.0	2056.0	1964.9	1873.7	1797.3	1762.8	1709.0	1654.6
15°	2220.1	2068.8	1917.5	1810.8	1703.3	1615.0	1526.0	1460.2	1438.3	1396.6	1354.9
17.5°	1850.3	1685.0	1519.6	1411.5	1302.6	1232.0	1160.5	1116.7	1116.7	1104.7	1092.7
20°	1415.7	1268.0	1120.3	1037.6	954.8	917.4	879.3	860.8	866.5	867.3	867.3
22.5°	1038.3	947.8	857.3	824.1	790.2	776.7	763.3	755.6	758.4	759.1	759.8
25°	817.7	783.2	747.8	730.8	713.2	704.6	696.1	693.4	699.7	700.4	700.4
27.5°	718.1	696.9	675.0	664.4	653.1	649.6	646.0	641.1	647.4	647.4	646.7
30°	667.9	645.3	622.6	609.2	595.8	597.2	598.0	596.6	600.8	603.6	605.7
32.5°	626.9	605.0	583.1	569.6	555.6	553.4	551.3	549.9	559.1	564.1	569.0
35°	590.1	566.1	542.1	529.4	516.6	511.7	506.8	503.2	511.7	518.0	524.5
37.5°	565.4	540.7	515.2	503.2	490.6	484.1	477.8	473.5	477.0	479.9	482.7
40°	545.6	520.2	494.0	479.9	465.8	459.4	453.0	449.5	451.6	452.4	453.0
42.5°	527.3	502.6	477.8	462.2	446.0	438.2	430.5	426.2	427.6	429.0	429.7
45°	513.8	489.1	463.6	445.3	426.2	417.7	409.2	404.3	404.9	404.9	404.9
47.5°	526.5	490.6	453.8	432.5	410.6	400.8	390.9	385.9	384.4	383.1	381.7
50°	573.2	511.7	449.5	422.6	395.1	384.4	373.2	367.5	364.0	362.6	361.2
52.5°	559.8	506.8	453.0	418.5	383.1	370.4	357.6	348.5	345.0	342.8	340.7
55°	512.4	479.2	445.3	403.5	361.9	350.5	338.5	332.2	325.9	324.5	323.0
57.5°	450.2	436.8	423.4	381.0	338.5	327.9	316.6	312.4	306.8	306.8	306.0
60°	376.7	396.5	416.3	367.5	318.0	306.0	294.0	290.5	288.4	287.7	286.9
62.5°	338.5	371.0	402.9	351.3	298.9	286.3	273.5	269.3	268.6	269.3	269.3
65°	306.0	315.9	325.9	301.8	277.8	265.0	251.6	247.4	248.8	250.9	253.0
67.5°	276.4	274.2	272.1	263.6	254.4	243.9	232.5	228.3	229.0	231.9	234.7
70°	248.1	245.3	241.7	235.4	229.0	219.8	210.6	207.8	207.1	210.6	213.4
72.5°	219.8	216.3	212.0	207.1	201.4	193.7	185.8	183.8	184.4	186.6	188.7
75°	188.7	185.8	182.4	178.1	173.2	166.1	159.0	157.6	159.0	161.2	163.3
77.5°	154.8	154.1	152.7	149.1	145.6	137.9	129.3	128.6	130.8	132.8	134.3
80°	120.8	121.6	122.3	119.4	116.6	108.2	98.9	98.3	100.3	102.5	104.6
82.5°	89.1	91.2	92.6	89.1	85.5	75.6	65.8	64.3	71.4	73.5	75.6
85°	51.6	54.4	57.3	54.4	51.6	41.7	31.8	31.1	37.4	41.0	44.5
87.5°	4.3	5.7	7.1	6.3	5.7	2.8	0.0	0.0	0.7	3.5	6.3
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: P383005
 CATALOG NUMBER: GAN-SA3C-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: P383005
 CATALOG NUMBER: GAN-SA3C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7
2.5°	4603.3	4575.8	4567.3	4558.8	4527.7	4495.8	4528.3	4560.2	4573.6	4587.0	4552.4
5°	3743.1	3738.2	3738.2	3737.5	3709.2	3680.3	3702.2	3723.4	3676.0	3628.7	3623.7
7.5°	2805.3	2835.6	2860.4	2884.4	2875.2	2866.0	2886.5	2907.0	2846.9	2786.2	2756.4
10°	2077.3	2083.6	2110.4	2137.3	2143.7	2149.4	2174.8	2199.5	2152.9	2106.2	2085.7
12.5°	1620.7	1586.7	1590.2	1593.1	1605.8	1617.8	1644.7	1670.8	1651.7	1632.0	1634.1
15°	1312.5	1269.4	1251.7	1233.4	1247.4	1261.6	1280.7	1299.0	1299.8	1299.8	1318.1
17.5°	1071.5	1049.6	1031.9	1013.5	1032.6	1051.0	1053.1	1055.3	1055.9	1056.7	1055.3
20°	877.8	888.4	882.7	877.1	884.2	890.6	896.2	901.2	894.8	887.8	870.1
22.5°	769.7	778.9	785.9	792.3	804.3	815.7	810.0	803.6	790.9	777.5	764.1
25°	706.8	713.2	720.2	727.3	737.1	746.4	736.5	726.6	717.4	708.2	699.0
27.5°	653.8	660.1	666.5	672.1	681.3	689.8	680.7	671.5	663.6	655.9	648.8
30°	610.6	614.9	619.9	624.8	633.3	641.1	633.3	624.8	619.1	612.8	607.8
32.5°	573.9	578.1	580.3	582.4	590.1	598.0	592.3	586.6	581.7	576.7	573.2
35°	533.6	542.1	543.6	545.0	552.7	560.5	557.0	552.7	547.1	541.4	535.1
37.5°	492.6	502.6	508.2	513.1	520.9	528.7	525.1	521.6	513.8	506.0	494.7
40°	458.0	462.2	472.9	482.7	495.5	507.5	500.4	492.6	480.6	468.6	463.0
42.5°	429.0	428.3	438.2	448.1	467.2	485.5	472.9	460.1	448.8	437.5	436.1
45°	403.5	401.5	406.4	411.4	431.9	451.6	438.9	425.5	419.1	412.8	412.8
47.5°	381.0	379.5	383.1	385.9	398.6	410.6	404.3	398.0	394.4	390.9	391.5
50°	360.4	359.0	362.6	365.4	370.4	374.6	376.0	376.7	374.6	372.4	373.9
52.5°	341.4	341.4	342.8	343.5	349.9	356.2	356.2	355.5	355.5	355.5	357.0
55°	325.1	326.5	326.5	326.5	336.5	345.6	342.8	339.9	340.7	340.7	342.1
57.5°	308.9	311.0	312.4	313.8	323.7	333.6	330.8	327.9	327.9	327.9	328.6
60°	290.5	293.3	296.1	298.9	308.9	318.8	315.9	312.4	313.1	313.8	314.5
62.5°	272.9	275.6	278.4	281.3	291.2	301.1	298.3	294.7	296.9	298.3	298.3
65°	255.9	257.9	260.8	263.6	272.9	282.0	279.2	276.4	279.2	281.3	282.7
67.5°	236.8	238.2	241.0	243.9	253.0	262.2	259.4	255.9	259.4	262.2	265.0
70°	214.9	216.3	219.8	222.6	231.9	241.0	237.5	233.9	237.5	241.0	243.9
72.5°	190.9	192.3	195.8	198.6	209.2	219.8	215.6	211.4	215.6	219.8	221.2
75°	164.7	166.1	170.4	173.8	184.4	195.1	191.5	187.3	190.9	194.3	195.1
77.5°	136.4	138.5	144.2	149.8	158.4	166.8	164.7	162.6	164.7	166.8	166.8
80°	106.8	108.8	115.9	122.3	127.2	132.2	132.8	133.6	134.3	135.0	134.3
82.5°	79.2	82.0	88.3	94.7	94.7	94.7	100.3	105.3	105.3	104.6	103.9
85°	48.8	52.3	57.9	63.6	60.1	56.5	65.8	74.2	74.2	73.5	72.1
87.5°	9.9	13.4	19.1	24.0	20.5	17.0	26.2	35.3	36.1	36.1	34.7
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: P383005
 CATALOG NUMBER: GAN-SA3C-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: P383005

CATALOG NUMBER: GAN-SA3C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7
2.5°	4517.1	4572.2	4626.6	4640.8	4661.9	4671.2	4679.6	4748.9	4817.5	4898.1	4978.6
5°	3618.0	3659.0	3700.0	3706.3	3728.3	3739.6	3750.9	3835.0	3918.5	4030.8	4143.2
7.5°	2726.8	2736.7	2746.6	2745.2	2763.5	2788.3	2812.3	2902.1	2991.1	3112.0	3232.1
10°	2065.2	2087.9	2109.8	2130.3	2170.5	2217.2	2263.1	2355.0	2446.9	2566.3	2685.1
12.5°	1636.2	1662.3	1687.8	1710.4	1757.1	1819.3	1880.8	1991.0	2101.3	2244.0	2386.2
15°	1335.8	1333.7	1331.6	1347.1	1388.1	1456.0	1523.1	1639.7	1756.3	1913.3	2069.4
17.5°	1053.9	1043.2	1032.6	1044.6	1082.8	1138.6	1193.8	1292.7	1391.0	1542.9	1694.9
20°	852.4	845.3	838.2	849.6	873.6	896.9	920.3	991.6	1062.3	1186.0	1309.0
22.5°	749.9	749.2	747.8	754.2	765.5	777.5	788.7	823.4	857.3	937.2	1016.3
25°	689.8	689.2	688.4	691.2	700.4	709.7	718.8	741.4	764.1	802.2	840.3
27.5°	641.7	640.3	638.9	639.6	641.7	655.9	669.3	679.9	689.8	716.0	741.4
30°	602.9	602.2	601.5	601.5	599.4	604.3	609.2	625.5	641.1	667.9	694.7
32.5°	569.6	566.1	562.6	554.8	549.9	557.0	564.1	581.0	598.0	622.6	647.4
35°	528.0	518.8	508.9	504.6	505.4	512.4	519.5	536.5	552.7	579.6	605.7
37.5°	482.7	479.9	476.4	475.6	477.8	484.9	492.0	506.8	520.9	547.7	573.9
40°	457.3	455.9	454.5	453.0	454.5	461.5	468.6	482.7	496.1	522.3	547.7
42.5°	434.7	434.0	433.3	433.3	434.0	441.7	449.5	463.6	477.0	500.4	523.7
45°	412.8	413.5	413.5	414.9	417.0	424.8	431.9	447.4	463.0	485.5	508.2
47.5°	392.3	394.4	395.8	399.4	401.5	410.0	417.7	434.7	451.6	479.9	507.5
50°	374.6	376.7	378.1	381.0	386.6	396.5	406.4	426.9	446.7	494.0	540.7
52.5°	358.4	360.4	362.6	365.4	372.4	383.8	395.1	420.5	445.3	500.4	555.6
55°	343.5	345.6	347.0	351.3	358.4	368.2	377.5	408.5	439.6	479.9	520.2
57.5°	329.4	331.4	332.9	335.7	339.3	349.9	359.8	393.0	426.2	454.5	482.0
60°	314.5	315.9	316.6	316.6	319.4	331.4	343.5	385.9	427.6	422.6	417.0
62.5°	298.3	299.7	300.4	298.3	301.8	314.5	327.3	382.4	437.5	403.5	369.6
65°	283.4	282.7	282.0	279.9	284.1	296.9	308.9	336.5	364.0	350.5	337.1
67.5°	267.2	265.0	262.9	260.1	264.4	275.6	286.3	295.4	304.6	306.0	307.4
70°	246.7	243.9	241.0	240.3	242.4	251.6	260.8	267.2	272.9	275.6	277.8
72.5°	222.6	220.5	218.4	217.0	217.7	225.4	232.5	238.2	243.9	245.9	247.4
75°	195.8	195.8	195.1	190.9	190.9	197.2	202.9	207.8	212.8	215.6	218.4
77.5°	166.8	167.5	167.5	161.8	161.2	167.5	173.2	177.4	180.9	183.8	185.8
80°	133.6	132.2	130.8	127.2	125.9	133.6	140.7	144.2	147.0	147.7	147.7
82.5°	102.5	99.7	96.1	88.3	89.1	97.5	105.3	108.2	110.9	110.9	110.9
85°	70.0	64.3	57.9	51.6	52.3	61.5	70.0	72.8	75.6	77.0	77.8
87.5°	33.3	27.6	21.2	16.3	16.3	24.0	31.1	32.5	33.9	36.8	39.6
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: P383005
 CATALOG NUMBER: GAN-SA3C-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: P383005

CATALOG NUMBER: GAN-SA3C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7
2.5°	5040.1	5100.9	5163.8	5226.7	5298.8	5370.8	5455.0	5538.4	5609.8	5681.1	5740.6
5°	4240.0	4336.8	4450.7	4564.4	4709.3	4854.2	5031.7	5208.3	5365.9	5523.5	5706.6
7.5°	3358.7	3484.5	3632.8	3781.3	3968.6	4155.9	4385.6	4615.4	4838.0	5059.9	5341.2
10°	2817.3	2949.5	3095.7	3241.3	3432.2	3622.3	3865.5	4107.8	4358.1	4607.5	4925.6
12.5°	2533.2	2679.4	2808.1	2936.7	3091.5	3245.6	3480.9	3716.3	4010.3	4303.7	4609.7
15°	2229.9	2389.6	2543.7	2697.8	2866.7	3035.0	3264.0	3492.9	3814.5	4136.2	4488.1
17.5°	1863.1	2031.3	2219.3	2406.7	2627.2	2846.9	3140.2	3433.6	3814.5	4194.8	4609.7
20°	1480.7	1652.5	1877.3	2101.9	2376.2	2649.8	3030.0	3410.2	3923.4	4435.8	4965.1
22.5°	1168.3	1319.5	1564.8	1809.3	2126.0	2442.6	2930.4	3417.3	4088.1	4758.1	5472.7
25°	947.1	1053.9	1294.9	1535.1	1900.5	2266.0	2869.5	3472.4	4327.7	5182.2	6068.5
27.5°	811.4	881.3	1106.1	1330.2	1729.5	2128.1	2844.9	3560.7	4631.6	5702.4	6716.6
30°	743.6	792.3	982.4	1171.9	1577.6	1983.3	2815.1	3647.0	4924.2	6200.7	7223.4
32.5°	687.0	725.9	888.4	1050.3	1446.0	1841.9	2757.8	3673.2	5128.4	6583.7	7652.4
35°	638.9	671.5	812.8	954.2	1342.9	1731.7	2661.8	3591.9	5256.4	6920.8	8099.1
37.5°	600.1	625.5	756.2	887.0	1253.9	1620.7	2552.3	3483.7	5370.2	7256.6	8601.6
40°	569.6	591.6	713.8	836.2	1169.0	1501.9	2458.2	3413.7	5527.1	7640.4	9132.4
42.5°	552.7	581.0	677.1	772.5	1088.4	1404.4	2382.6	3360.7	5672.7	7983.8	9596.8
45°	548.5	588.7	658.0	727.3	1028.3	1329.5	2315.5	3300.7	5766.7	8232.6	9946.6
47.5°	541.4	574.6	643.1	711.7	998.7	1285.0	2279.4	3273.1	5860.6	8447.6	10237.1
50°	545.6	549.9	631.1	711.7	994.4	1277.2	2320.4	3363.6	6064.2	8764.2	10569.3
52.5°	537.9	519.5	608.6	697.6	993.8	1289.9	2438.4	3586.9	6442.4	9297.1	10929.0
55°	496.9	472.9	566.1	659.4	978.9	1297.6	2579.1	3859.8	6949.8	10039.2	11575.8
57.5°	460.8	438.9	518.0	596.6	933.7	1270.8	2723.9	4176.4	7486.3	10795.4	12304.4
60°	412.8	407.8	464.4	520.9	863.7	1205.8	2843.4	4480.3	7846.8	11212.5	12585.0
62.5°	373.2	376.0	417.7	459.4	776.1	1092.0	2883.0	4673.3	7836.8	11000.5	12302.3
65°	342.8	347.7	388.7	429.7	701.2	972.5	2752.9	4532.6	7440.4	10347.4	11743.3
67.5°	313.1	318.8	367.5	415.6	634.7	853.1	2427.8	4001.8	6727.2	9451.9	11032.2
70°	284.9	291.9	345.0	398.0	586.6	774.7	2008.7	3242.7	5834.6	8425.6	10208.8
72.5°	254.4	261.5	318.0	374.6	556.2	737.1	1637.7	2537.3	4734.8	6931.5	8732.3
75°	223.4	228.3	289.8	350.5	514.6	678.5	1285.0	1890.7	3623.7	5356.8	6595.7
77.5°	192.3	198.6	250.2	301.1	436.8	571.8	968.3	1364.8	2658.9	3952.4	4587.0
80°	153.3	159.0	195.8	231.9	337.1	441.7	665.8	889.8	1829.8	2769.9	3127.6
82.5°	117.3	123.7	148.4	172.4	240.3	308.2	403.5	499.0	1215.7	1931.7	1961.4
85°	80.6	82.7	100.3	117.3	148.4	179.5	231.1	282.7	804.3	1326.0	1104.7
87.5°	40.2	40.2	52.3	64.3	79.8	95.4	122.3	148.4	257.3	366.1	210.6
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: P383005
 CATALOG NUMBER: GAN-SA3C-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: P383005

CATALOG NUMBER: GAN-SA3C-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7
2.5°	5816.1	5867.7	5920.1	5959.7	5999.9	6057.9	6115.8	6126.4	6137.8	6115.1	6092.5
5°	5891.1	6047.2	6204.2	6349.1	6494.0	6580.9	6667.8	6685.5	6703.1	6648.7	6593.6
7.5°	5613.3	5885.4	6157.5	6407.0	6656.6	6807.7	6959.8	6993.7	7028.2	6939.2	6850.2
10°	5242.3	5576.5	5910.9	6239.5	6568.2	6788.0	7007.8	7051.6	7095.4	6984.5	6873.5
12.5°	4955.3	5312.2	5669.1	6015.5	6362.5	6590.0	6817.6	6872.1	6926.5	6845.9	6764.6
15°	4867.0	5202.7	5538.4	5840.2	6142.7	6328.6	6515.2	6537.0	6559.7	6547.0	6534.2
17.5°	5027.4	5330.6	5634.5	5798.5	5963.2	6037.4	6112.3	6136.3	6161.1	6192.8	6225.3
20°	5416.1	5629.5	5843.7	5836.6	5828.9	5792.8	5756.0	5749.7	5743.4	5834.6	5926.4
22.5°	5996.4	6081.2	6166.8	5968.1	5769.5	5648.6	5527.1	5503.0	5478.3	5575.1	5672.7
25°	6626.1	6610.5	6594.3	6216.2	5837.4	5607.0	5376.5	5349.7	5322.8	5405.5	5488.9
27.5°	7249.5	7147.8	7045.9	6532.1	6018.3	5684.0	5349.7	5322.8	5295.9	5369.4	5442.9
30°	7706.8	7543.6	7380.3	6798.6	6216.9	5819.7	5422.4	5378.7	5334.1	5424.6	5515.0
32.5°	8063.8	7844.7	7625.6	7014.8	6404.2	5974.5	5544.8	5476.2	5407.6	5528.5	5649.4
35°	8420.0	8111.8	7802.9	7207.8	6612.0	6157.5	5702.4	5618.3	5534.1	5700.2	5866.3
37.5°	8868.1	8425.6	7982.4	7424.8	6867.2	6431.8	5995.7	5909.5	5823.2	6034.6	6246.6
40°	9354.3	8764.2	8174.0	7662.3	7150.6	6811.3	6471.4	6389.4	6306.7	6564.0	6821.2
42.5°	9758.6	9079.4	8400.1	7948.5	7496.2	7257.3	7017.7	7017.0	7015.6	7276.4	7537.2
45°	10087.3	9342.3	8596.7	8227.7	7858.1	7733.7	7609.3	7708.9	7808.6	8043.9	8280.0
47.5°	10332.5	9562.8	8792.4	8547.1	8302.0	8320.3	8338.7	8541.5	8744.3	8895.6	9047.6
50°	10492.3	9762.9	9032.8	8957.1	8881.5	9046.2	9211.5	9444.1	9677.3	9780.5	9883.7
52.5°	10724.8	10034.3	9343.0	9427.8	9512.7	9849.1	10185.5	10420.9	10656.3	10694.4	10733.3
55°	11262.7	10533.3	9803.1	9965.7	10129.0	10622.3	11116.3	11300.1	11483.8	11498.0	11512.2
57.5°	12026.7	11232.2	10437.8	10613.1	10788.4	11358.1	11928.5	12126.3	12324.9	12297.4	12269.1
60°	12598.4	11896.0	11192.6	11369.4	11546.1	12101.6	12657.1	12884.7	13113.0	13052.3	12991.5
62.5°	12633.8	12258.5	11882.5	12042.2	12202.7	12746.9	13291.1	13525.0	13759.1	13653.0	13547.0
65°	12071.9	12240.2	12408.4	12461.4	12514.4	13021.8	13530.0	13708.8	13888.4	13834.7	13780.9
67.5°	11298.0	11917.8	12538.4	12431.7	12324.9	12563.1	12801.3	12985.8	13170.3	13139.9	13108.7
70°	10525.5	11353.1	12180.7	11656.4	11131.2	11033.0	10934.7	11133.3	11332.6	11209.7	11086.0
72.5°	9210.1	10092.2	10975.0	10008.8	9042.6	8706.9	8371.2	8623.5	8875.9	8680.1	8483.6
75°	7229.7	8204.4	9179.7	8027.0	6874.2	6426.1	5978.0	6195.0	6411.9	6277.7	6142.7
77.5°	5382.2	6342.7	7303.2	6131.4	4958.8	4625.9	4292.3	4356.7	4421.7	4399.0	4375.8
80°	3650.5	4319.9	4989.9	4209.7	3429.3	3454.7	3480.9	3450.5	3419.4	3464.7	3509.9
82.5°	2329.6	2846.3	3363.6	2949.5	2535.2	2772.8	3010.2	2893.6	2776.3	2819.3	2863.2
85°	1329.5	1834.8	2340.9	2181.9	2022.1	2160.6	2299.9	2119.0	1938.0	2017.2	2097.0
87.5°	350.5	1014.9	1680.0	1525.2	1370.5	1190.9	1011.4	771.8	532.2	777.5	1022.7
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: P383005
 CATALOG NUMBER: GAN-SA3C-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



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7	5385.7
2.5°	6080.5	6068.5	6025.3	5981.6	5916.5	5862.8	5769.5
5°	6517.3	6440.9	6309.5	6177.3	6030.3	5861.4	5674.1
7.5°	6672.1	6493.3	6240.9	5987.9	5760.3	5493.1	5244.3
10°	6606.3	6338.4	6010.5	5681.9	5405.5	5098.1	4821.7
12.5°	6480.5	6195.7	5834.6	5472.7	5158.2	4828.0	4518.5
15°	6307.4	6079.7	5741.2	5402.7	5086.1	4765.1	4398.3
17.5°	6117.9	6009.8	5765.3	5520.0	5245.7	4934.8	4504.3
20°	5965.3	6004.8	5907.3	5809.8	5589.9	5318.6	4835.1
22.5°	5862.1	6052.3	6127.2	6202.8	6070.6	5858.6	5299.5
25°	5804.1	6119.3	6370.3	6621.9	6563.2	6399.9	5863.5
27.5°	5829.6	6216.2	6605.6	6995.7	7050.2	7005.0	6458.0
30°	5905.9	6297.4	6771.7	7246.7	7463.7	7524.5	6953.4
32.5°	6033.2	6417.0	6933.6	7451.0	7778.9	7972.6	7406.5
35°	6225.3	6584.5	7123.0	7661.6	8085.6	8439.1	7874.3
37.5°	6555.5	6864.3	7361.2	7858.7	8408.6	8939.4	8389.6
40°	7038.9	7257.3	7677.2	8097.7	8789.6	9506.3	8964.2
42.5°	7648.8	7761.2	8094.1	8427.1	9187.5	10020.8	9526.1
45°	8309.7	8339.4	8548.6	8758.5	9502.7	10371.4	9948.0
47.5°	8945.8	8844.0	8927.4	9010.9	9744.5	10621.6	10268.2
50°	9600.3	9316.9	9273.1	9229.2	9986.2	10916.3	10675.3
52.5°	10266.1	9798.9	9625.8	9451.9	10274.6	11307.2	11182.1
55°	10917.7	10323.3	10090.1	9856.9	10715.6	11784.3	11926.3
57.5°	11595.5	10922.0	10705.7	10489.4	11363.8	12388.6	12594.2
60°	12324.9	11657.8	11484.6	11310.8	12169.5	13041.7	12891.8
62.5°	13016.9	12486.8	12395.6	12303.8	12984.4	13543.5	12775.9
65°	13479.1	13176.6	13261.4	13346.9	13600.7	13668.6	12436.6
67.5°	13170.3	13231.8	13590.1	13949.2	13774.6	13296.8	11768.0
70°	11454.2	11823.1	12672.0	13521.5	13134.3	12300.9	10567.8
72.5°	8897.8	9312.6	10572.8	11833.7	11476.9	10456.2	8680.1
75°	6610.5	7079.2	8470.1	9861.1	9365.6	7821.3	6214.8
77.5°	4689.5	5003.3	6376.6	7750.7	6942.7	5206.2	4182.1
80°	3413.7	3317.6	4083.1	4848.5	4714.3	3443.5	2685.8
82.5°	2628.5	2393.9	2754.3	3114.8	3095.1	2389.6	1970.5
85°	2003.0	1909.0	2227.8	2546.6	2273.7	1618.6	1252.5
87.5°	1167.6	1313.2	1688.5	2064.5	1549.3	491.2	243.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383005
 CATALOG NUMBER: GAN-SA3C-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)