

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: P382865

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382865
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA2B-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 3500K, 800mA 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: 9572.6 lumens
Efficiency: N/A
Efficacy: 112.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G3

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

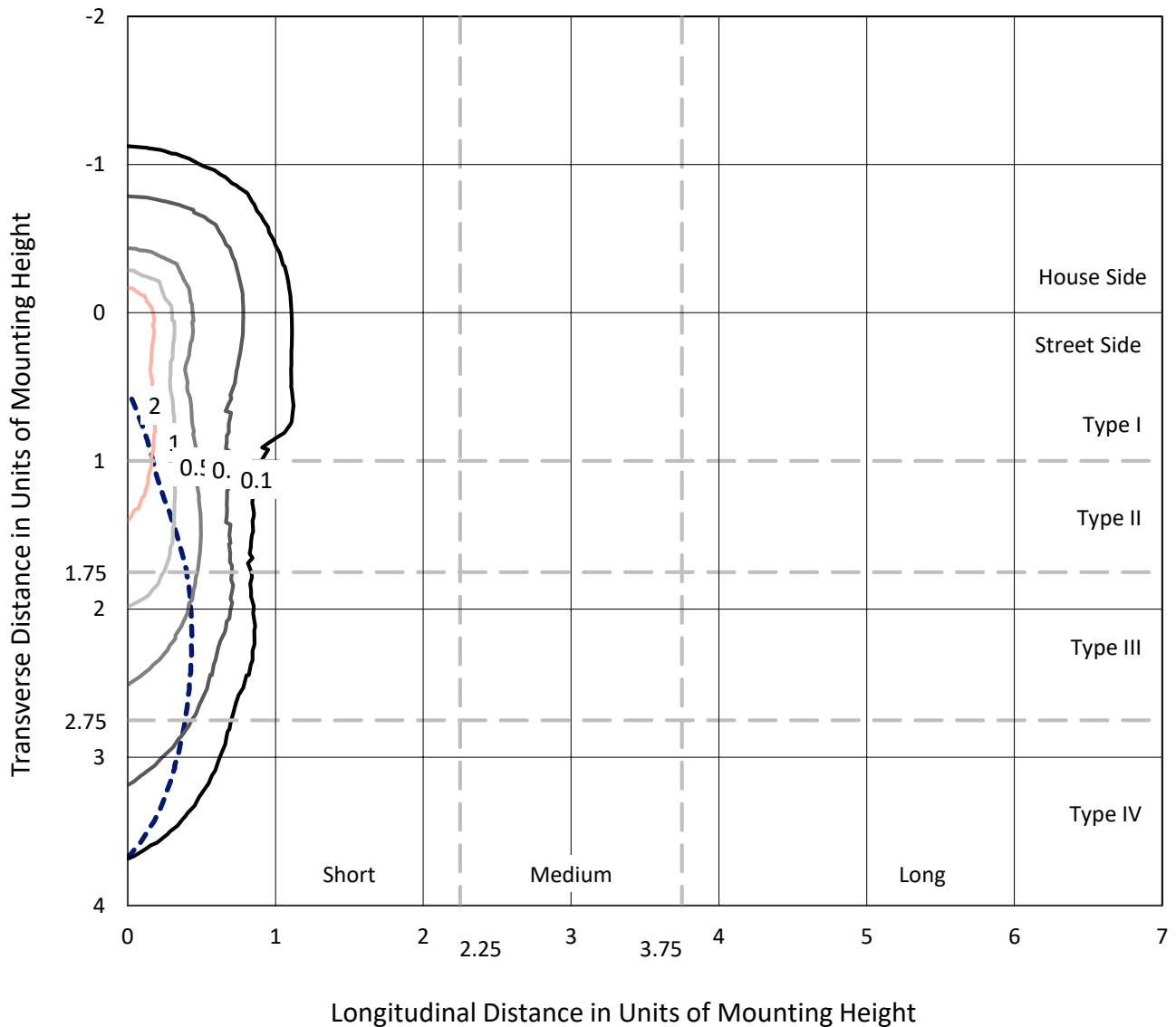




REPORT NUMBER: P382865
 CATALOG NUMBER: GAN-SA2B-735-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

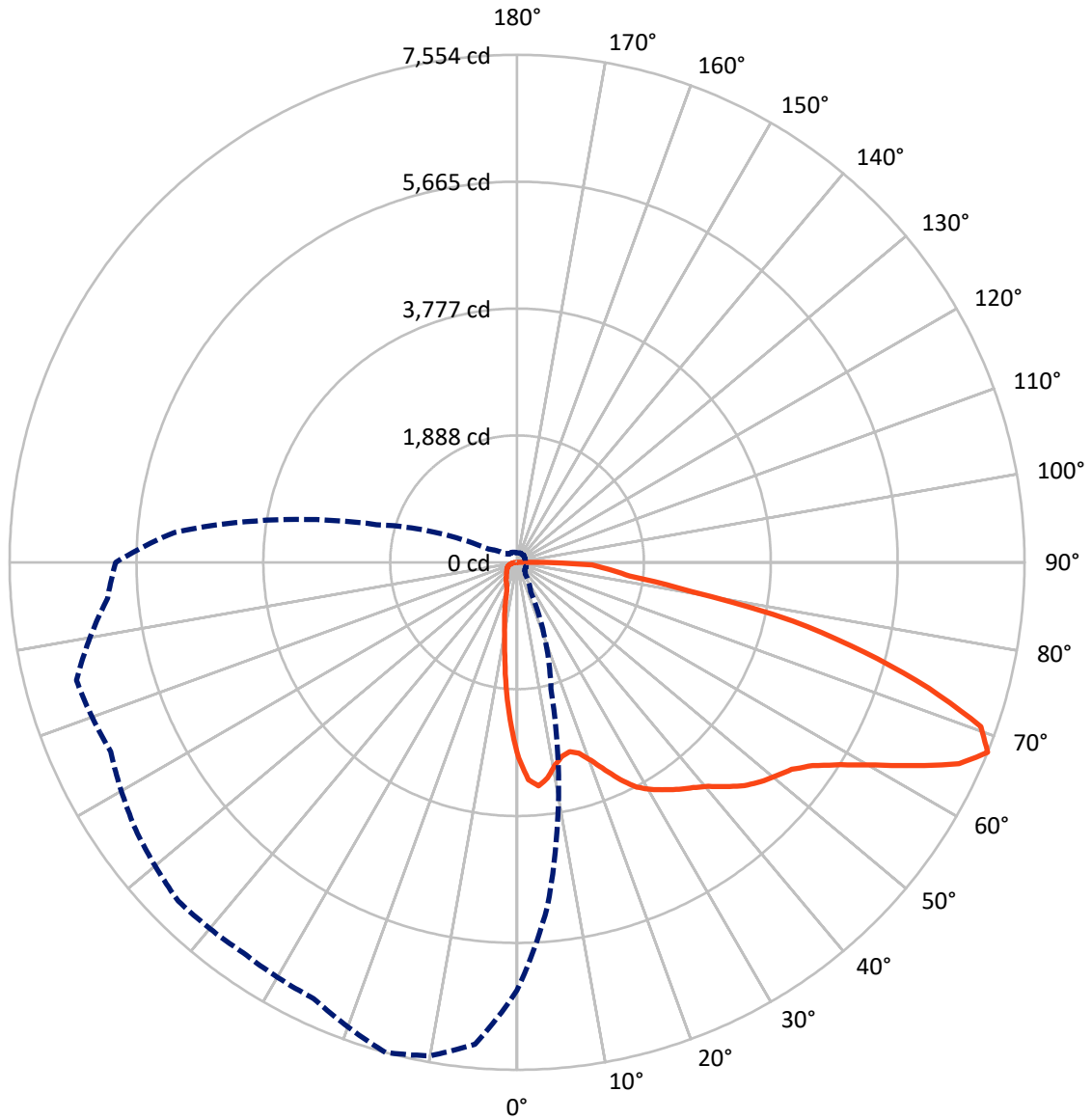
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.7 fc
 Type IV - Medium - N/A

REPORT NUMBER: P382865
CATALOG NUMBER: GAN-SA2B-735-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P382865
 CATALOG NUMBER: GAN-SA2B-735-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1654.9	0.0	1654.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	7917.7	0.0	7917.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	9572.6	0.0	9572.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	225.1	2.4
10°-20°	467.6	4.9
20°-30°	665.0	6.9
30°-40°	958.2	10.0
40°-50°	1350.4	14.1
50°-60°	1877.4	19.6
60°-70°	2270.3	23.7
70°-80°	1395.5	14.6
80°-90°	363.1	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	9572.6	100.0
0°-180°	9572.6	100.0

Coefficient of Utilization

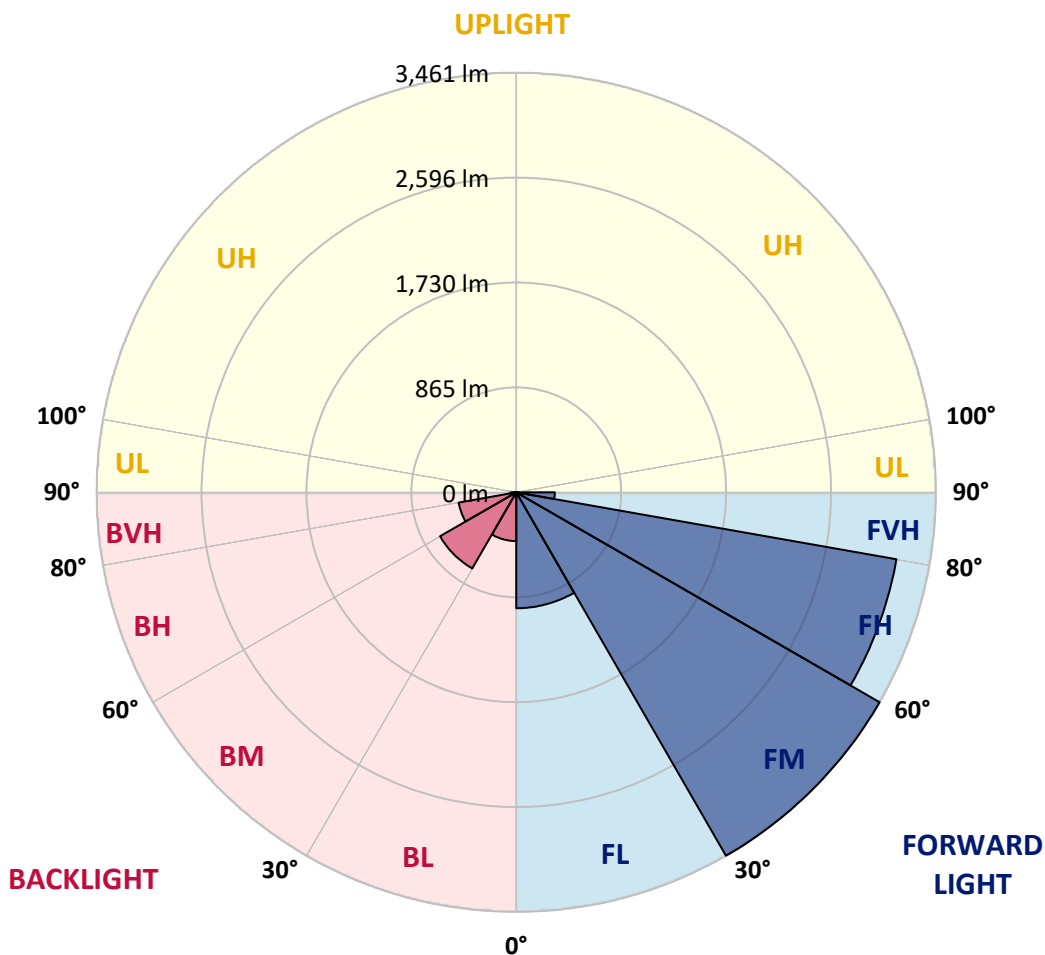


REPORT NUMBER: P382865
 CATALOG NUMBER: GAN-SA2B-735-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	955.8	10.0			
FM (30°-60°)	3460.7	36.2			
FH (60°-80°)	3183.5	33.3			G2/5000
FVH (80°-90°)	317.6	3.3			G3/500
BL (0°-30°)	401.8	4.2	B1/500		
BM (30°-60°)	725.3	7.6	B1/1000		
BH (60°-80°)	482.3	5.0	B1/500		G1/500
BVH (80°-90°)	45.5	0.5			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 IV Medium





REPORT NUMBER: P382865

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

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4
2.5°	3124.1	3096.7	3054.9	3013.2	2982.2	2950.8	2915.2	2879.6	2839.1	2798.1	2774.0
5°	3072.5	2996.0	2896.5	2797.0	2731.1	2665.3	2590.6	2516.0	2442.1	2368.3	2328.5
7.5°	2839.8	2725.0	2595.7	2466.3	2370.6	2274.6	2171.2	2067.5	1975.6	1883.4	1826.4
10°	2610.9	2473.2	2324.7	2175.8	2053.3	1930.8	1827.1	1723.0	1653.8	1584.5	1532.0
12.5°	2446.7	2294.0	2130.6	1966.8	1844.4	1721.9	1656.0	1590.2	1532.8	1475.4	1414.9
15°	2381.7	2209.1	2041.9	1874.2	1762.9	1651.4	1578.3	1504.9	1428.0	1350.7	1276.4
17.5°	2439.1	2237.0	2055.2	1873.4	1727.6	1581.8	1479.6	1377.0	1275.7	1174.2	1088.0
20°	2618.2	2360.3	2122.6	1884.5	1690.5	1496.4	1359.4	1222.0	1091.9	961.8	864.2
22.5°	2869.6	2528.3	2217.9	1907.5	1656.9	1405.7	1233.9	1061.7	907.8	754.0	658.3
25°	3175.1	2751.0	2355.3	1959.1	1643.1	1326.5	1115.2	904.0	741.7	579.0	511.0
27.5°	3496.9	3016.6	2526.0	2035.0	1645.3	1255.7	1015.4	774.7	628.4	482.3	435.5
30°	3765.2	3320.1	2725.0	2129.5	1654.1	1178.8	921.2	663.6	543.1	422.5	392.3
32.5°	4010.6	3531.8	2875.0	2217.9	1664.1	1109.9	848.5	586.7	488.3	389.6	364.7
35°	4263.9	3719.7	2979.9	2239.7	1646.9	1053.7	798.7	543.8	453.1	362.1	341.0
37.5°	4543.0	3922.9	3080.9	2238.5	1617.8	997.0	760.0	522.8	430.2	337.2	321.8
40°	4854.1	4147.5	3190.4	2233.2	1591.4	949.2	731.4	513.2	417.5	321.5	308.4
42.5°	5158.4	4361.9	3292.2	2222.5	1569.9	917.0	703.0	489.2	406.1	322.6	304.2
45°	5386.9	4549.0	3380.6	2211.8	1553.8	896.0	680.9	465.8	395.3	324.9	301.5
47.5°	5560.2	4737.0	3478.6	2219.8	1552.3	884.9	665.2	445.5	375.0	304.2	294.7
50°	5780.6	4962.8	3621.3	2279.9	1573.4	866.9	646.8	426.4	355.6	284.8	297.7
52.5°	6055.1	5285.0	3842.5	2399.7	1617.4	835.1	617.7	400.3	331.8	263.0	283.2
55°	6458.0	5698.0	4125.4	2552.3	1670.5	788.4	573.7	358.6	300.4	241.9	259.9
57.5°	6819.8	6115.1	4396.7	2677.9	1703.9	729.5	518.2	306.9	265.2	223.5	233.8
60°	6980.9	6330.2	4523.8	2717.0	1684.0	651.1	455.8	260.3	234.2	208.2	206.2
62.5°	6918.1	6193.6	4398.7	2603.7	1586.8	569.9	400.8	231.6	212.0	192.1	187.9
65°	6734.4	5764.2	4048.0	2331.9	1422.6	513.2	365.9	218.5	196.7	174.9	170.3
67.5°	6372.3	5152.9	3551.2	1949.6	1214.0	478.4	346.0	213.6	187.1	160.3	155.0
70°	5722.5	4417.4	2979.1	1540.5	998.9	457.0	332.9	208.9	176.8	144.3	139.3
72.5°	4700.2	3541.7	2379.0	1215.9	835.1	454.3	331.4	208.6	168.4	128.2	123.6
75°	3365.3	2690.1	1816.1	941.5	683.9	426.4	314.6	202.8	156.9	110.6	106.4
77.5°	2264.6	1862.0	1262.2	662.1	507.5	352.9	264.5	176.1	134.3	92.6	88.4
80°	1454.3	1288.6	845.8	403.0	329.1	255.2	189.1	122.9	98.0	72.8	69.3
82.5°	1067.0	959.1	587.9	216.6	183.0	148.9	115.6	82.3	67.0	51.7	50.1
85°	678.2	747.8	432.9	117.8	96.4	75.0	62.0	49.0	38.7	28.3	28.3
87.5°	131.6	182.2	119.8	57.0	41.7	26.4	22.5	18.4	10.3	2.0	2.3
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: P382865
 CATALOG NUMBER: GAN-SA2B-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: P382865
 CATALOG NUMBER: GAN-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4
2.5°	2749.5	2723.1	2696.6	2666.8	2636.6	2608.6	2580.3	2549.4	2555.0	2531.3	2507.6
5°	2288.7	2246.6	2204.1	2167.3	2130.6	2098.9	2066.7	2038.0	2062.9	2046.1	2029.2
7.5°	1768.9	1716.9	1664.5	1620.4	1576.5	1542.4	1507.9	1484.2	1508.7	1505.7	1502.6
10°	1479.6	1429.1	1378.2	1329.6	1281.0	1239.6	1198.0	1162.8	1156.6	1139.0	1121.0
12.5°	1354.1	1284.8	1215.1	1164.2	1113.4	1064.0	1014.6	973.3	954.6	925.4	896.0
15°	1202.2	1120.2	1038.3	980.5	922.3	874.5	826.3	790.7	778.9	756.2	733.7
17.5°	1002.0	912.5	822.8	764.3	705.4	667.1	628.4	604.7	604.7	598.2	591.7
20°	766.6	686.6	606.6	561.8	517.1	496.8	476.1	466.1	469.2	469.6	469.6
22.5°	562.2	513.2	464.3	446.2	427.9	420.6	413.3	409.1	410.6	411.0	411.5
25°	442.9	424.0	404.9	395.7	386.1	381.6	377.0	375.4	378.9	379.2	379.2
27.5°	388.8	377.4	365.5	359.8	353.6	351.8	349.8	347.1	350.5	350.5	350.2
30°	361.7	349.4	337.2	330.0	322.6	323.4	323.8	323.1	325.3	326.9	328.0
32.5°	339.5	327.6	315.7	308.4	300.8	299.7	298.6	297.7	302.8	305.5	308.1
35°	319.6	306.6	293.5	286.6	279.7	277.1	274.4	272.5	277.1	280.6	283.9
37.5°	306.2	292.8	279.0	272.5	265.6	262.1	258.7	256.5	258.3	259.9	261.4
40°	295.5	281.7	267.5	259.9	252.2	248.8	245.4	243.4	244.5	244.9	245.4
42.5°	285.5	272.1	258.7	250.3	241.5	237.3	233.1	230.7	231.6	232.3	232.7
45°	278.3	264.8	251.1	241.1	230.7	226.2	221.6	218.9	219.3	219.3	219.3
47.5°	285.1	265.6	245.7	234.2	222.4	217.1	211.6	208.9	208.2	207.5	206.7
50°	310.4	277.1	243.4	228.9	214.0	208.2	202.1	199.0	197.1	196.4	195.5
52.5°	303.1	274.4	245.4	226.6	207.5	200.6	193.7	188.6	186.8	185.7	184.4
55°	277.5	259.5	241.1	218.5	196.0	189.8	183.3	179.9	176.4	175.7	174.9
57.5°	243.8	236.5	229.3	206.2	183.3	177.6	171.5	169.2	166.1	166.1	165.7
60°	204.0	214.7	225.4	199.0	172.2	165.7	159.2	157.3	156.1	155.8	155.4
62.5°	183.3	200.9	218.2	190.2	161.9	155.0	148.1	145.8	145.4	145.8	145.8
65°	165.7	171.0	176.4	163.4	150.4	143.6	136.3	134.0	134.7	135.9	137.0
67.5°	149.6	148.5	147.4	142.7	137.8	132.0	125.9	123.6	124.0	125.6	127.1
70°	134.3	132.8	130.9	127.4	124.0	119.1	114.0	112.5	112.2	114.0	115.6
72.5°	119.1	117.1	114.9	112.2	109.1	104.9	100.7	99.5	99.9	101.1	102.2
75°	102.2	100.7	98.7	96.4	93.8	89.9	86.1	85.3	86.1	87.3	88.4
77.5°	83.8	83.5	82.6	80.8	78.8	74.6	70.1	69.7	70.8	71.9	72.8
80°	65.5	65.9	66.2	64.6	63.2	58.6	53.6	53.2	54.3	55.5	56.6
82.5°	48.3	49.4	50.1	48.3	46.3	41.0	35.6	34.8	38.7	39.8	41.0
85°	27.9	29.4	31.0	29.4	27.9	22.5	17.2	16.9	20.3	22.2	24.1
87.5°	2.3	3.1	3.8	3.4	3.1	1.5	0.0	0.0	0.4	2.0	3.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA2B-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: P382865
 CATALOG NUMBER: GAN-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4
2.5°	2492.6	2477.7	2473.2	2468.6	2451.7	2434.5	2452.1	2469.3	2476.6	2483.9	2465.2
5°	2026.9	2024.3	2024.3	2023.9	2008.5	1992.9	2004.7	2016.1	1990.5	1964.9	1962.2
7.5°	1519.1	1535.5	1548.9	1561.9	1556.9	1552.0	1563.0	1574.1	1541.6	1508.7	1492.6
10°	1124.8	1128.3	1142.8	1157.4	1160.8	1163.9	1177.7	1191.1	1165.7	1140.5	1129.4
12.5°	877.6	859.3	861.1	862.6	869.5	876.0	890.6	904.7	894.4	883.7	884.9
15°	710.7	687.4	677.8	667.8	675.5	683.2	693.5	703.4	703.8	703.8	713.8
17.5°	580.2	568.3	558.7	548.9	559.1	569.1	570.3	571.4	571.8	572.2	571.4
20°	475.4	481.1	478.0	475.0	478.8	482.3	485.3	487.9	484.5	480.7	471.2
22.5°	416.8	421.8	425.6	429.1	435.5	441.6	438.6	435.1	428.2	421.0	413.7
25°	382.7	386.1	390.0	393.9	399.2	404.2	398.8	393.5	388.5	383.5	378.5
27.5°	354.0	357.4	360.9	364.0	369.0	373.6	368.5	363.6	359.4	355.2	351.4
30°	330.7	332.9	335.6	338.3	342.9	347.1	342.9	338.3	335.3	331.8	329.1
32.5°	310.8	313.1	314.2	315.3	319.6	323.8	320.7	317.7	315.0	312.3	310.4
35°	289.0	293.5	294.3	295.1	299.3	303.5	301.5	299.3	296.2	293.2	289.7
37.5°	266.8	272.1	275.2	277.9	282.1	286.3	284.4	282.4	278.3	274.1	267.9
40°	248.0	250.3	256.1	261.4	268.3	274.8	271.0	266.8	260.3	253.8	250.7
42.5°	232.3	232.0	237.3	242.7	253.0	263.0	256.1	249.2	243.0	236.9	236.1
45°	218.5	217.4	220.0	222.7	233.8	244.5	237.6	230.4	226.9	223.5	223.5
47.5°	206.2	205.5	207.5	208.9	215.8	222.4	218.9	215.5	213.6	211.6	212.0
50°	195.2	194.4	196.4	197.9	200.6	202.8	203.6	204.0	202.8	201.7	202.4
52.5°	184.8	184.8	185.7	186.0	189.5	192.9	192.9	192.6	192.6	192.6	193.3
55°	176.1	176.8	176.8	176.8	182.2	187.1	185.7	184.1	184.4	184.4	185.2
57.5°	167.2	168.4	169.2	169.9	175.3	180.6	179.1	177.6	177.6	177.6	177.9
60°	157.3	158.8	160.3	161.9	167.2	172.6	171.0	169.2	169.5	169.9	170.3
62.5°	147.7	149.2	150.8	152.3	157.7	163.0	161.5	159.6	160.8	161.5	161.5
65°	138.5	139.7	141.2	142.7	147.7	152.7	151.2	149.6	151.2	152.3	153.1
67.5°	128.2	129.0	130.5	132.0	137.0	142.0	140.5	138.5	140.5	142.0	143.6
70°	116.4	117.1	119.1	120.5	125.6	130.5	128.6	126.7	128.6	130.5	132.0
72.5°	103.3	104.1	106.0	107.5	113.3	119.1	116.7	114.4	116.7	119.1	119.8
75°	89.1	89.9	92.2	94.2	99.9	105.6	103.7	101.4	103.3	105.3	105.6
77.5°	73.9	75.0	78.1	81.1	85.7	90.4	89.1	88.0	89.1	90.4	90.4
80°	57.8	59.0	62.8	66.2	68.9	71.5	71.9	72.4	72.8	73.1	72.8
82.5°	42.9	44.4	47.9	51.3	51.3	51.3	54.3	57.0	57.0	56.6	56.3
85°	26.4	28.3	31.4	34.5	32.5	30.6	35.6	40.1	40.1	39.8	39.0
87.5°	5.4	7.3	10.3	13.0	11.1	9.2	14.2	19.1	19.6	19.6	18.7
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: P382865
 CATALOG NUMBER: GAN-SA2B-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: P382865
 CATALOG NUMBER: GAN-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4
2.5°	2446.0	2475.9	2505.3	2512.9	2524.4	2529.4	2534.0	2571.5	2608.6	2652.3	2695.9
5°	1959.1	1981.4	2003.6	2007.0	2018.8	2025.0	2031.1	2076.7	2121.8	2182.7	2243.5
7.5°	1476.5	1481.9	1487.3	1486.5	1496.4	1509.9	1522.9	1571.4	1619.7	1685.2	1750.2
10°	1118.3	1130.5	1142.4	1153.5	1175.3	1200.6	1225.5	1275.2	1325.0	1389.7	1454.0
12.5°	886.0	900.2	913.9	926.1	951.5	985.1	1018.5	1078.2	1137.8	1215.1	1292.1
15°	723.3	722.2	721.0	729.5	751.7	788.4	824.8	888.0	951.1	1036.1	1120.7
17.5°	570.7	564.9	559.1	565.6	586.3	616.6	646.4	700.0	753.2	835.5	917.8
20°	461.6	457.8	453.9	460.0	473.0	485.7	498.3	536.9	575.2	642.2	708.8
22.5°	406.1	405.7	404.9	408.4	414.4	421.0	427.1	445.8	464.3	507.5	550.4
25°	373.6	373.2	372.8	374.3	379.2	384.3	389.2	401.5	413.7	434.4	455.1
27.5°	347.5	346.7	346.0	346.3	347.5	355.2	362.5	368.1	373.6	387.7	401.5
30°	326.5	326.0	325.7	325.7	324.6	327.3	330.0	338.7	347.1	361.7	376.3
32.5°	308.4	306.6	304.6	300.4	297.7	301.5	305.5	314.6	323.8	337.2	350.5
35°	285.9	281.0	275.6	273.2	273.7	277.5	281.3	290.5	299.3	313.8	328.0
37.5°	261.4	259.9	257.9	257.6	258.7	262.5	266.3	274.4	282.1	296.6	310.8
40°	247.6	246.9	246.1	245.4	246.1	249.9	253.8	261.4	268.7	282.8	296.6
42.5°	235.4	235.0	234.6	234.6	235.0	239.2	243.4	251.1	258.3	271.0	283.6
45°	223.5	223.9	223.9	224.7	225.8	230.0	233.8	242.3	250.7	263.0	275.2
47.5°	212.4	213.6	214.3	216.2	217.4	222.0	226.2	235.4	244.5	259.9	274.8
50°	202.8	204.0	204.8	206.2	209.3	214.7	220.0	231.2	241.9	267.5	292.8
52.5°	194.0	195.2	196.4	197.9	201.7	207.8	214.0	227.8	241.1	271.0	300.8
55°	186.0	187.1	187.9	190.2	194.0	199.4	204.4	221.2	238.0	259.9	281.7
57.5°	178.4	179.5	180.3	181.8	183.7	189.5	194.8	212.8	230.7	246.1	261.0
60°	170.3	171.0	171.5	171.5	173.0	179.5	186.0	208.9	231.6	228.9	225.8
62.5°	161.5	162.3	162.6	161.5	163.4	170.3	177.2	207.1	236.9	218.5	200.2
65°	153.4	153.1	152.7	151.6	153.9	160.8	167.2	182.2	197.1	189.8	182.6
67.5°	144.7	143.6	142.3	140.8	143.2	149.2	155.0	159.9	165.0	165.7	166.5
70°	133.6	132.0	130.5	130.1	131.3	136.3	141.2	144.7	147.7	149.2	150.4
72.5°	120.5	119.4	118.3	117.5	117.8	122.1	125.9	129.0	132.0	133.2	134.0
75°	106.0	106.0	105.6	103.3	103.3	106.8	109.8	112.5	115.2	116.7	118.3
77.5°	90.4	90.7	90.7	87.7	87.3	90.7	93.8	96.0	98.0	99.5	100.7
80°	72.4	71.5	70.8	68.9	68.1	72.4	76.2	78.1	79.6	80.0	80.0
82.5°	55.5	53.9	52.1	47.9	48.3	52.8	57.0	58.6	60.1	60.1	60.1
85°	37.9	34.8	31.4	27.9	28.3	33.3	37.9	39.4	41.0	41.7	42.1
87.5°	18.0	14.9	11.5	8.8	8.8	13.0	16.9	17.6	18.4	19.9	21.4
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: P382865
 CATALOG NUMBER: GAN-SA2B-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: P382865
 CATALOG NUMBER: GAN-SA2B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4
2.5°	2729.2	2762.1	2796.1	2830.2	2869.3	2908.3	2953.8	2999.0	3037.7	3076.3	3108.5
5°	2296.0	2348.4	2410.0	2471.7	2550.1	2628.5	2724.6	2820.3	2905.7	2991.0	3090.1
7.5°	1818.7	1886.8	1967.2	2047.5	2149.0	2250.4	2374.8	2499.2	2619.7	2740.0	2892.3
10°	1525.5	1597.1	1676.3	1755.1	1858.5	1961.5	2093.1	2224.3	2359.9	2495.0	2667.2
12.5°	1371.7	1450.9	1520.6	1590.2	1674.0	1757.5	1884.9	2012.3	2171.5	2330.4	2496.1
15°	1207.5	1294.0	1377.4	1460.9	1552.3	1643.4	1767.4	1891.4	2065.5	2239.7	2430.3
17.5°	1008.9	1100.0	1201.8	1303.1	1422.6	1541.6	1700.4	1859.3	2065.5	2271.5	2496.1
20°	801.8	894.8	1016.5	1138.3	1286.7	1434.9	1640.7	1846.6	2124.5	2402.0	2688.6
22.5°	632.6	714.6	847.3	979.8	1151.2	1322.7	1586.8	1850.4	2213.6	2576.5	2963.4
25°	512.8	570.7	701.2	831.3	1029.2	1227.0	1553.8	1880.3	2343.4	2806.1	3286.0
27.5°	439.4	477.2	599.0	720.3	936.5	1152.4	1540.5	1928.1	2508.0	3087.8	3637.0
30°	402.6	429.1	532.0	634.6	854.2	1073.9	1524.4	1974.9	2666.5	3357.7	3911.5
32.5°	372.0	393.0	481.1	568.7	783.1	997.4	1493.4	1989.0	2777.0	3565.0	4143.7
35°	346.0	363.6	440.2	516.6	727.2	937.7	1441.4	1945.0	2846.3	3747.6	4385.6
37.5°	324.9	338.7	409.5	480.3	678.9	877.6	1382.0	1886.5	2907.9	3929.5	4657.7
40°	308.4	320.4	386.6	452.7	633.0	813.3	1331.1	1848.6	2992.9	4137.3	4945.2
42.5°	299.3	314.6	366.7	418.4	589.4	760.5	1290.2	1819.9	3071.8	4323.2	5196.6
45°	297.0	318.8	356.3	393.9	556.9	719.9	1253.8	1787.4	3122.6	4457.9	5386.1
47.5°	293.2	311.1	348.3	385.4	540.8	695.8	1234.3	1772.4	3173.5	4574.3	5543.4
50°	295.5	297.7	341.8	385.4	538.5	691.6	1256.5	1821.4	3283.8	4745.8	5723.2
52.5°	291.3	281.3	329.5	377.7	538.2	698.5	1320.4	1942.3	3488.6	5034.4	5918.0
55°	269.0	256.1	306.6	357.1	530.1	702.7	1396.6	2090.0	3763.4	5436.2	6268.3
57.5°	249.6	237.6	280.6	323.1	505.6	688.1	1475.0	2261.5	4053.8	5845.7	6662.8
60°	223.5	220.9	251.4	282.1	467.7	652.9	1539.7	2426.1	4249.0	6071.5	6814.7
62.5°	202.1	203.6	226.2	248.8	420.2	591.3	1561.1	2530.5	4243.7	5956.7	6661.7
65°	185.7	188.3	210.5	232.7	379.7	526.6	1490.7	2454.4	4028.9	5603.1	6358.9
67.5°	169.5	172.6	199.0	225.1	343.6	462.0	1314.7	2167.0	3642.7	5118.2	5973.9
70°	154.3	158.1	186.8	215.5	317.7	419.5	1087.7	1756.0	3159.3	4562.4	5528.1
72.5°	137.8	141.6	172.2	202.8	301.2	399.2	886.7	1373.9	2563.9	3753.4	4728.5
75°	120.9	123.6	156.9	189.8	278.6	367.4	695.8	1023.8	1962.2	2900.7	3571.6
77.5°	104.1	107.5	135.4	163.0	236.5	309.6	524.4	739.0	1439.8	2140.2	2483.9
80°	83.1	86.1	106.0	125.6	182.6	239.2	360.5	481.9	990.9	1499.9	1693.6
82.5°	63.5	67.0	80.4	93.3	130.1	166.8	218.5	270.2	658.3	1045.9	1062.1
85°	43.6	44.8	54.3	63.5	80.4	97.3	125.1	153.1	435.5	717.9	598.2
87.5°	21.8	21.8	28.3	34.8	43.2	51.7	66.2	80.4	139.3	198.2	114.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P382865
 CATALOG NUMBER: GAN-SA2B-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: P382865

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4
2.5°	3149.5	3177.4	3205.7	3227.2	3249.0	3280.4	3311.7	3317.4	3323.6	3311.3	3299.1
5°	3190.0	3274.6	3359.5	3438.0	3516.5	3563.5	3610.6	3620.2	3629.8	3600.2	3570.4
7.5°	3039.5	3186.9	3334.3	3469.4	3604.5	3686.4	3768.7	3787.0	3805.8	3757.6	3709.3
10°	2838.7	3019.7	3200.7	3378.7	3556.6	3675.7	3794.7	3818.4	3842.2	3782.1	3722.0
12.5°	2683.2	2876.5	3069.8	3257.3	3445.2	3568.5	3691.7	3721.3	3750.7	3707.1	3663.0
15°	2635.4	2817.2	2999.0	3162.4	3326.3	3426.9	3528.0	3539.8	3552.1	3545.2	3538.3
17.5°	2722.4	2886.5	3051.1	3139.9	3229.0	3269.3	3309.8	3322.8	3336.2	3353.4	3371.0
20°	2932.8	3048.4	3164.4	3160.6	3156.4	3136.8	3116.9	3113.4	3110.0	3159.3	3209.2
22.5°	3247.0	3292.9	3339.2	3231.7	3124.1	3058.7	2992.9	2979.9	2966.5	3019.0	3071.8
25°	3588.0	3579.7	3570.8	3366.1	3160.9	3036.1	2911.4	2896.8	2882.3	2927.1	2972.2
27.5°	3925.6	3870.5	3815.3	3537.1	3258.9	3077.8	2896.8	2882.3	2867.8	2907.5	2947.3
30°	4173.2	4084.8	3996.4	3681.4	3366.4	3151.3	2936.2	2912.5	2888.4	2937.4	2986.4
32.5°	4366.5	4247.9	4129.2	3798.6	3467.9	3235.2	3002.5	2965.3	2928.2	2993.6	3059.1
35°	4559.4	4392.5	4225.3	3903.0	3580.4	3334.3	3087.8	3042.2	2996.7	3086.7	3176.6
37.5°	4802.0	4562.4	4322.5	4020.5	3718.6	3482.8	3246.6	3200.0	3153.3	3267.7	3382.5
40°	5065.4	4745.8	4426.2	4149.1	3872.0	3688.3	3504.2	3459.9	3415.1	3554.3	3693.7
42.5°	5284.3	4916.4	4548.7	4304.1	4059.1	3929.8	3800.1	3799.7	3798.9	3940.2	4081.4
45°	5462.2	5058.9	4655.0	4455.3	4255.1	4187.8	4120.4	4174.4	4228.3	4355.8	4483.6
47.5°	5595.1	5178.3	4761.0	4628.3	4495.5	4505.4	4515.4	4625.2	4735.1	4816.9	4899.3
50°	5681.5	5286.5	4891.2	4850.3	4809.3	4898.4	4988.1	5113.9	5240.2	5296.1	5352.0
52.5°	5807.5	5433.5	5059.2	5105.2	5151.1	5333.3	5515.4	5642.8	5770.3	5791.0	5812.0
55°	6098.7	5703.8	5308.3	5396.4	5484.8	5751.9	6019.5	6119.0	6218.5	6226.2	6233.8
57.5°	6512.4	6082.3	5652.1	5747.0	5841.9	6150.4	6459.3	6566.4	6674.0	6659.0	6643.7
60°	6822.0	6441.7	6060.8	6156.5	6252.2	6553.0	6853.8	6977.0	7100.6	7067.7	7034.9
62.5°	6841.2	6637.9	6434.4	6520.8	6607.7	6902.4	7197.1	7323.8	7450.5	7393.0	7335.7
65°	6536.9	6628.0	6719.1	6747.8	6776.5	7051.3	7326.4	7423.3	7520.5	7491.4	7462.3
67.5°	6117.8	6453.5	6789.5	6731.7	6674.0	6802.9	6931.9	7031.8	7131.6	7115.3	7098.4
70°	5699.5	6147.7	6595.8	6311.9	6027.5	5974.3	5921.1	6028.7	6136.6	6070.0	6003.0
72.5°	4987.2	5464.9	5942.9	5419.7	4896.6	4714.7	4533.0	4669.6	4806.2	4700.2	4593.8
75°	3914.9	4442.6	4970.8	4346.6	3722.4	3479.7	3237.0	3354.6	3472.1	3399.3	3326.3
77.5°	2914.4	3434.5	3954.7	3320.1	2685.2	2504.9	2324.3	2359.1	2394.4	2382.1	2369.5
80°	1976.7	2339.2	2702.0	2279.5	1856.9	1870.7	1884.9	1868.5	1851.6	1876.1	1900.6
82.5°	1261.5	1541.2	1821.4	1597.1	1372.8	1501.5	1630.0	1566.9	1503.3	1526.7	1550.4
85°	719.9	993.6	1267.6	1181.5	1094.9	1170.0	1245.4	1147.4	1049.4	1092.3	1135.6
87.5°	189.8	549.6	909.7	825.9	742.1	644.9	547.7	417.9	288.2	421.0	553.8
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: P382865
 CATALOG NUMBER: GAN-SA2B-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: P382865

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4	2916.4
2.5°	3292.6	3286.0	3262.7	3239.0	3203.8	3174.7	3124.1
5°	3529.1	3487.7	3416.5	3345.0	3265.4	3174.0	3072.5
7.5°	3612.9	3516.1	3379.5	3242.4	3119.2	2974.5	2839.8
10°	3577.3	3432.3	3254.6	3076.7	2927.1	2760.5	2610.9
12.5°	3509.2	3355.0	3159.3	2963.4	2793.2	2614.4	2446.7
15°	3415.4	3292.2	3108.9	2925.5	2754.1	2580.3	2381.7
17.5°	3312.9	3254.3	3121.9	2989.1	2840.6	2672.1	2439.1
20°	3230.1	3251.7	3198.8	3146.0	3027.0	2880.0	2618.2
22.5°	3174.3	3277.3	3317.8	3358.8	3287.2	3172.4	2869.6
25°	3142.9	3313.6	3449.5	3585.7	3553.9	3465.5	3175.1
27.5°	3156.7	3366.1	3577.0	3788.2	3817.7	3793.2	3496.9
30°	3198.0	3410.0	3666.9	3924.1	4041.5	4074.5	3765.2
32.5°	3266.9	3474.8	3754.5	4034.6	4212.3	4317.2	4010.6
35°	3371.0	3565.5	3857.1	4148.7	4378.4	4569.7	4263.9
37.5°	3549.8	3717.0	3986.1	4255.5	4553.2	4840.7	4543.0
40°	3811.5	3929.8	4157.1	4384.9	4759.6	5147.6	4854.1
42.5°	4141.8	4202.7	4382.9	4563.2	4975.0	5426.3	5158.4
45°	4499.7	4515.8	4629.0	4742.7	5145.7	5616.1	5386.9
47.5°	4844.1	4789.0	4834.2	4879.4	5276.6	5751.6	5560.2
50°	5198.5	5045.1	5021.3	4997.6	5407.5	5911.1	5780.6
52.5°	5559.1	5306.1	5212.3	5118.2	5563.7	6122.8	6055.1
55°	5912.0	5590.0	5463.8	5337.5	5802.5	6381.2	6458.0
57.5°	6279.0	5914.2	5797.1	5680.0	6153.4	6708.4	6819.8
60°	6674.0	6312.6	6218.9	6124.7	6589.8	7062.0	6980.9
62.5°	7048.6	6761.5	6712.2	6662.4	7031.0	7333.8	6918.1
65°	7299.0	7135.1	7181.0	7227.3	7364.7	7401.5	6734.4
67.5°	7131.6	7165.0	7359.0	7553.5	7458.9	7200.2	6372.3
70°	6202.4	6402.2	6861.9	7321.9	7112.2	6660.9	5722.5
72.5°	4818.2	5042.7	5725.2	6407.9	6214.6	5662.0	4700.2
75°	3579.7	3833.3	4586.6	5339.7	5071.4	4235.2	3365.3
77.5°	2539.4	2709.3	3453.0	4196.9	3759.5	2819.1	2264.6
80°	1848.6	1796.5	2211.0	2625.5	2552.7	1864.6	1454.3
82.5°	1423.3	1296.2	1491.5	1686.7	1675.9	1294.0	1067.0
85°	1084.6	1033.7	1206.4	1379.0	1231.2	876.4	678.2
87.5°	632.2	711.1	914.3	1118.0	839.0	266.0	131.6
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: P382865
 CATALOG NUMBER: GAN-SA2B-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)