

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: P382725

Luminaire Tested: **GAN-SA1A-735-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P382725  
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-SA1A-735-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(1) 70 CRI, 3500K, 615mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3995.4 lumens  
Efficiency: N/A  
Efficacy: 117.5 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B1 - U0 - G2

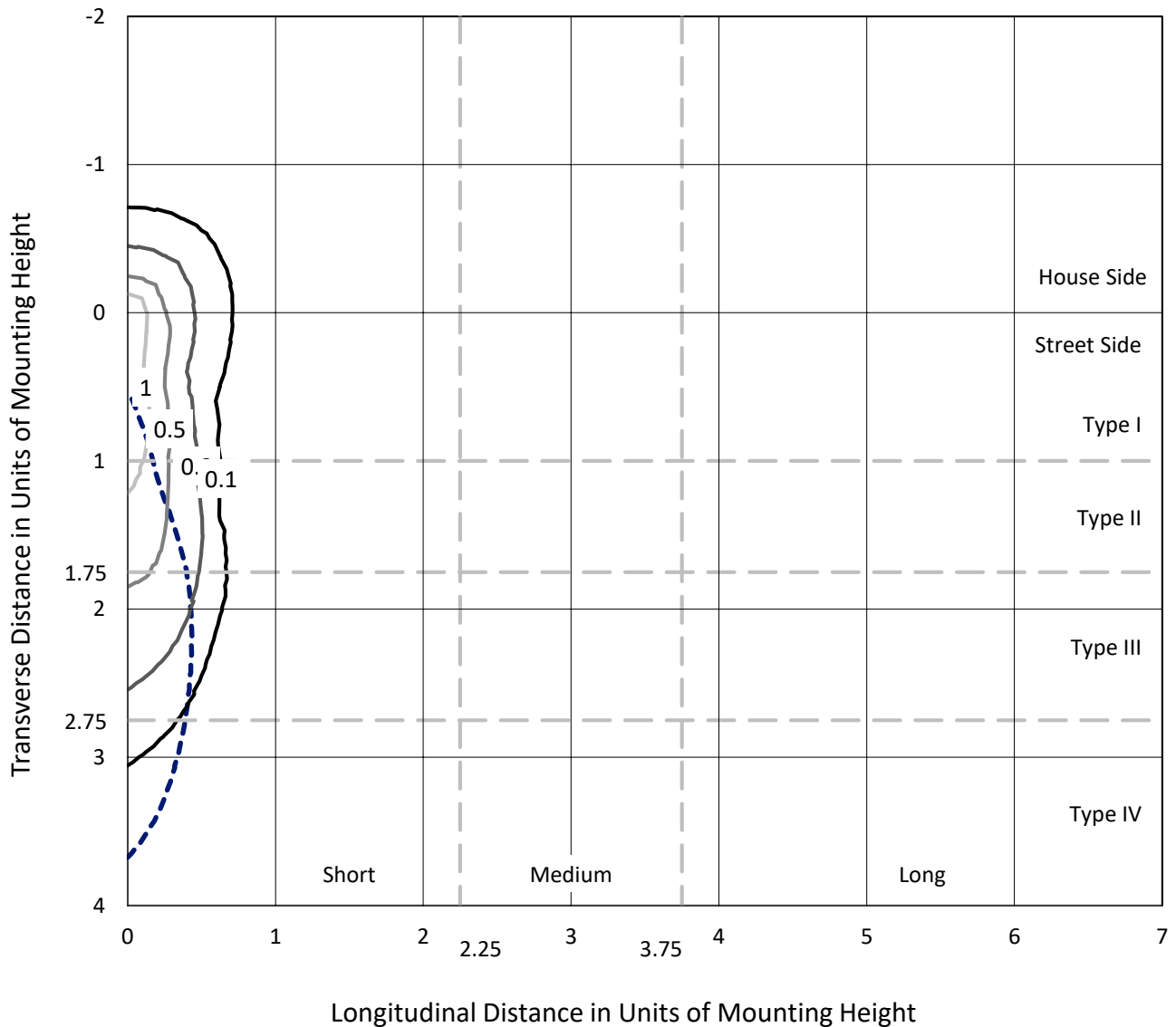
Input Watts (W): 34  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P382725  
 CATALOG NUMBER: GAN-SA1A-735-U-SLR

### Iso-Footcandle Lines of Horizontal Illumination

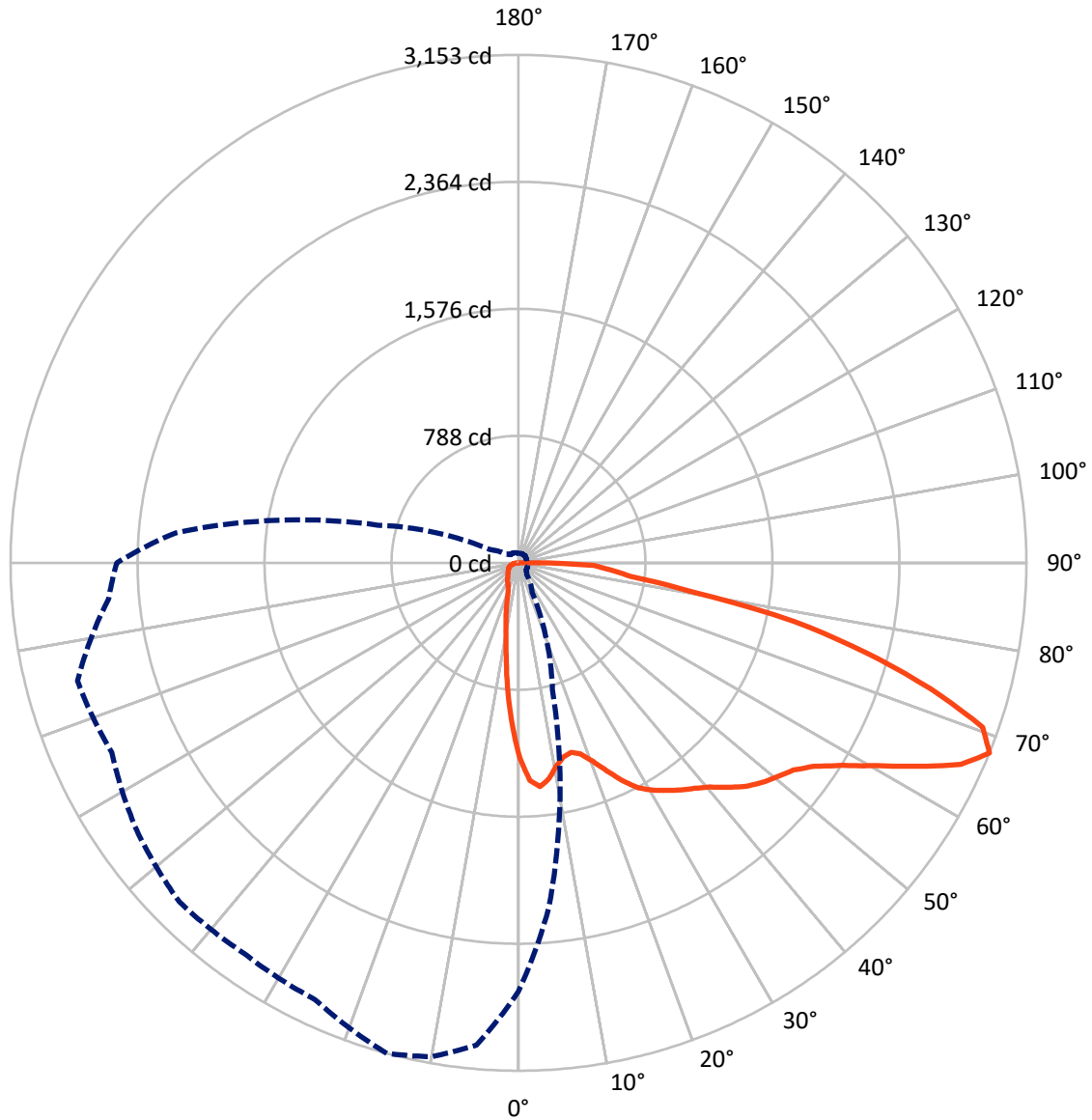
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.9 fc  
 Type IV - Medium - N/A

REPORT NUMBER: P382725  
CATALOG NUMBER: GAN-SA1A-735-U-SLR

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P382725  
 CATALOG NUMBER: GAN-SA1A-735-U-SLR

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	690.7	0.0	690.7
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	3304.7	0.0	3304.7
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	3995.4	0.0	3995.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	93.9	2.4
10°-20°	195.2	4.9
20°-30°	277.6	6.9
30°-40°	400.0	10.0
40°-50°	563.6	14.1
50°-60°	783.6	19.6
60°-70°	947.6	23.7
70°-80°	582.5	14.6
80°-90°	151.6	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°	3995.4	100.0
0°-180°	3995.4	100.0

**Coefficient of Utilization**

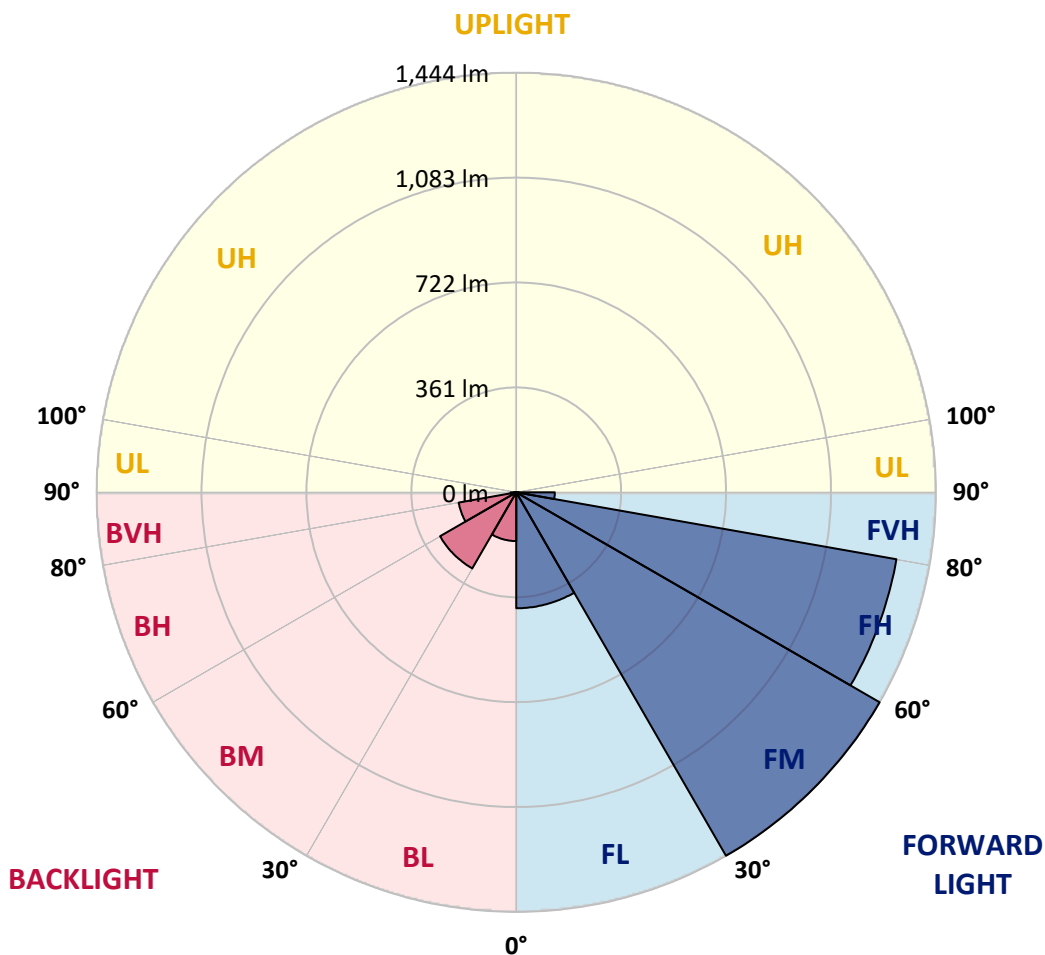


REPORT NUMBER: P382725  
 CATALOG NUMBER: GAN-SA1A-735-U-SLR

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	399.0	10.0			
FM (30°-60°)	1444.4	36.2			
FH (60°-80°)	1328.7	33.3			G1/1800
FVH (80°-90°)	132.6	3.3			G2/225
BL (0°-30°)	167.7	4.2	B1/500		
BM (30°-60°)	302.7	7.6	B1/1000		
BH (60°-80°)	201.3	5.0	B1/500		G1/500
BVH (80°-90°)	19.0	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-G2**  
 Type IV Medium





REPORT NUMBER: P382725  
 CATALOG NUMBER: GAN-SA1A-735-U-SLR

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3
2.5°	1304.0	1292.4	1275.0	1257.7	1244.7	1231.6	1216.8	1201.9	1184.9	1167.9	1157.8
5°	1282.4	1250.4	1209.0	1167.4	1139.9	1112.5	1081.2	1050.1	1019.3	988.5	971.9
7.5°	1185.3	1137.3	1083.4	1029.4	989.4	949.3	906.2	862.9	824.6	786.1	762.3
10°	1089.7	1032.2	970.3	908.2	857.0	805.9	762.6	719.2	690.3	661.3	639.4
12.5°	1021.3	957.4	889.3	820.9	769.8	718.7	691.2	663.7	639.8	615.8	590.6
15°	994.1	922.0	852.2	782.2	735.7	689.3	658.8	628.1	596.0	563.8	532.8
17.5°	1018.0	933.7	857.8	781.9	721.1	660.2	617.5	574.8	532.4	490.1	454.1
20°	1092.8	985.1	885.9	786.6	705.6	624.6	567.4	510.0	455.7	401.4	360.7
22.5°	1197.8	1055.3	925.7	796.2	691.5	586.7	515.0	443.1	378.9	314.7	274.7
25°	1325.2	1148.2	983.1	817.7	685.8	553.6	465.5	377.3	309.6	241.6	213.2
27.5°	1459.5	1259.1	1054.3	849.4	686.7	524.1	423.8	323.3	262.3	201.3	181.7
30°	1571.5	1385.8	1137.3	888.8	690.4	492.0	384.5	276.9	226.6	176.3	163.8
32.5°	1673.9	1474.1	1200.0	925.7	694.6	463.3	354.2	244.9	203.8	162.6	152.2
35°	1779.7	1552.5	1243.7	934.8	687.4	439.8	333.4	227.0	189.1	151.1	142.3
37.5°	1896.2	1637.4	1285.9	934.3	675.2	416.1	317.3	218.2	179.5	140.8	134.3
40°	2026.0	1731.1	1331.6	932.1	664.2	396.2	305.3	214.3	174.3	134.1	128.7
42.5°	2153.0	1820.6	1374.1	927.6	655.3	382.8	293.4	204.2	169.4	134.7	127.0
45°	2248.4	1898.7	1411.0	923.2	648.5	373.9	284.2	194.4	165.0	135.6	125.9
47.5°	2320.8	1977.1	1451.9	926.5	647.9	369.4	277.6	185.9	156.5	127.0	123.0
50°	2412.7	2071.4	1511.4	951.6	656.7	361.8	270.0	177.9	148.4	118.9	124.3
52.5°	2527.3	2205.9	1603.8	1001.6	675.1	348.6	257.9	167.1	138.5	109.7	118.2
55°	2695.4	2378.2	1721.9	1065.3	697.3	329.0	239.4	149.7	125.4	101.0	108.4
57.5°	2846.4	2552.3	1835.1	1117.7	711.1	304.4	216.3	128.1	110.7	93.2	97.6
60°	2913.7	2642.1	1888.2	1134.0	702.9	271.7	190.2	108.6	97.7	86.9	86.1
62.5°	2887.5	2585.1	1835.9	1086.7	662.3	237.8	167.2	96.6	88.5	80.2	78.4
65°	2810.9	2405.9	1689.5	973.3	593.8	214.3	152.7	91.2	82.1	73.0	71.1
67.5°	2659.7	2150.8	1482.3	813.7	506.7	199.6	144.4	89.1	78.2	66.9	64.6
70°	2388.5	1843.7	1243.4	643.0	417.0	190.7	139.0	87.2	73.8	60.2	58.1
72.5°	1961.7	1478.3	992.9	507.5	348.6	189.6	138.3	87.1	70.3	53.5	51.6
75°	1404.6	1122.8	758.0	392.9	285.4	177.9	131.3	84.7	65.5	46.2	44.4
77.5°	945.1	777.1	526.8	276.4	211.8	147.3	110.4	73.5	56.1	38.7	36.9
80°	607.0	537.9	353.1	168.2	137.4	106.6	78.9	51.2	40.9	30.4	28.9
82.5°	445.4	400.3	245.4	90.5	76.4	62.1	48.3	34.4	27.9	21.5	21.0
85°	283.1	312.2	180.6	49.2	40.2	31.3	25.9	20.4	16.1	11.8	11.8
87.5°	55.0	76.0	50.0	23.8	17.4	11.0	9.4	7.6	4.3	0.8	0.9
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: P382725  
 CATALOG NUMBER: GAN-SA1A-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: P382725  
 CATALOG NUMBER: GAN-SA1A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3
2.5°	1147.6	1136.6	1125.5	1113.1	1100.4	1088.8	1077.0	1064.0	1066.4	1056.6	1046.6
5°	955.2	937.7	920.0	904.6	889.3	876.0	862.6	850.6	861.0	853.9	847.0
7.5°	738.3	716.6	694.7	676.3	658.0	643.8	629.4	619.5	629.7	628.4	627.1
10°	617.5	596.5	575.2	554.9	534.6	517.4	500.0	485.3	482.7	475.4	467.9
12.5°	565.2	536.3	507.1	485.9	464.7	444.1	423.5	406.2	398.4	386.2	373.9
15°	501.7	467.5	433.4	409.2	385.0	365.0	344.9	330.0	325.1	315.6	306.2
17.5°	418.2	380.8	343.5	319.0	294.4	278.4	262.3	252.4	252.4	249.7	247.0
20°	320.0	286.5	253.2	234.5	215.8	207.4	198.7	194.6	195.8	196.0	196.0
22.5°	234.7	214.3	193.8	186.2	178.6	175.6	172.5	170.8	171.4	171.6	171.7
25°	184.8	177.0	169.0	165.2	161.2	159.3	157.3	156.7	158.2	158.3	158.3
27.5°	162.3	157.5	152.6	150.2	147.6	146.8	146.0	144.9	146.3	146.3	146.2
30°	150.9	145.9	140.8	137.7	134.7	135.0	135.2	134.8	135.8	136.4	136.9
32.5°	141.7	136.8	131.8	128.7	125.6	125.1	124.6	124.3	126.3	127.4	128.6
35°	133.4	128.0	122.5	119.6	116.8	115.7	114.6	113.7	115.7	117.1	118.5
37.5°	127.8	122.2	116.4	113.7	110.9	109.5	108.0	107.0	107.8	108.4	109.1
40°	123.3	117.6	111.7	108.4	105.3	103.9	102.4	101.6	102.1	102.2	102.4
42.5°	119.1	113.6	108.0	104.4	100.8	99.0	97.3	96.3	96.6	97.0	97.2
45°	116.2	110.6	104.8	100.6	96.3	94.4	92.5	91.4	91.6	91.6	91.6
47.5°	119.1	110.9	102.6	97.7	92.8	90.5	88.3	87.2	86.9	86.5	86.3
50°	129.6	115.7	101.6	95.5	89.3	86.9	84.3	83.1	82.3	82.0	81.6
52.5°	126.5	114.6	102.4	94.6	86.5	83.7	80.9	78.7	78.0	77.5	77.0
55°	115.8	108.3	100.6	91.2	81.8	79.3	76.5	75.1	73.7	73.3	73.0
57.5°	101.7	98.7	95.7	86.1	76.5	74.2	71.5	70.6	69.3	69.3	69.2
60°	85.1	89.6	94.1	83.1	71.9	69.2	66.4	65.7	65.2	65.0	64.8
62.5°	76.5	83.8	91.0	79.4	67.5	64.6	61.9	60.8	60.7	60.8	60.8
65°	69.2	71.4	73.7	68.2	62.8	59.9	56.8	55.9	56.3	56.7	57.2
67.5°	62.4	61.9	61.5	59.6	57.5	55.1	52.5	51.6	51.8	52.4	53.0
70°	56.1	55.4	54.6	53.2	51.8	49.7	47.6	46.9	46.8	47.6	48.3
72.5°	49.7	48.9	47.9	46.8	45.6	43.8	42.0	41.5	41.7	42.2	42.7
75°	42.7	42.0	41.2	40.2	39.1	37.5	36.0	35.6	36.0	36.4	36.9
77.5°	35.0	34.8	34.5	33.7	32.9	31.1	29.3	29.1	29.5	30.0	30.4
80°	27.3	27.5	27.7	27.0	26.4	24.4	22.4	22.2	22.7	23.2	23.7
82.5°	20.1	20.6	21.0	20.1	19.3	17.0	14.8	14.5	16.1	16.6	17.0
85°	11.6	12.3	12.9	12.3	11.6	9.4	7.2	7.0	8.5	9.2	10.1
87.5°	0.9	1.3	1.6	1.4	1.3	0.7	0.0	0.0	0.2	0.8	1.4
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: P382725  
 CATALOG NUMBER: GAN-SA1A-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: P382725  
 CATALOG NUMBER: GAN-SA1A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3
2.5°	1040.4	1034.2	1032.2	1030.3	1023.3	1016.1	1023.5	1030.7	1033.6	1036.7	1028.9
5°	846.0	844.9	844.9	844.7	838.3	831.8	836.7	841.6	830.8	820.1	819.0
7.5°	634.0	640.9	646.5	651.9	649.8	647.7	652.4	657.0	643.4	629.7	623.0
10°	469.5	470.9	477.0	483.1	484.5	485.8	491.5	497.1	486.5	476.0	471.4
12.5°	366.3	358.6	359.4	360.0	362.9	365.6	371.7	377.6	373.3	368.8	369.4
15°	296.6	286.9	282.9	278.7	282.0	285.1	289.4	293.6	293.8	293.8	297.9
17.5°	242.2	237.2	233.3	229.1	233.4	237.5	238.0	238.5	238.7	238.8	238.5
20°	198.4	200.7	199.5	198.2	199.8	201.3	202.5	203.6	202.2	200.7	196.6
22.5°	173.9	176.1	177.6	179.0	181.7	184.4	183.0	181.7	178.8	175.7	172.7
25°	159.8	161.2	162.7	164.4	166.7	168.7	166.5	164.2	162.2	160.0	158.0
27.5°	147.7	149.2	150.6	151.9	154.0	155.9	153.8	151.7	150.0	148.2	146.6
30°	138.1	139.0	140.1	141.2	143.1	144.9	143.1	141.2	139.9	138.5	137.4
32.5°	129.7	130.7	131.2	131.6	133.4	135.2	133.9	132.6	131.4	130.3	129.6
35°	120.6	122.5	122.9	123.2	124.9	126.7	125.9	124.9	123.6	122.4	120.9
37.5°	111.3	113.6	114.9	116.0	117.7	119.5	118.7	117.9	116.2	114.4	111.8
40°	103.5	104.4	106.8	109.1	112.0	114.7	113.1	111.3	108.6	105.9	104.6
42.5°	97.0	96.8	99.0	101.3	105.5	109.7	106.8	104.0	101.4	98.8	98.6
45°	91.2	90.7	91.9	93.0	97.6	102.1	99.2	96.1	94.7	93.2	93.2
47.5°	86.1	85.8	86.5	87.2	90.1	92.8	91.4	89.9	89.1	88.3	88.5
50°	81.5	81.1	82.0	82.6	83.7	84.7	85.0	85.1	84.7	84.2	84.5
52.5°	77.1	77.1	77.5	77.6	79.1	80.5	80.5	80.4	80.4	80.4	80.7
55°	73.5	73.8	73.8	73.8	76.0	78.2	77.5	76.9	77.0	77.0	77.3
57.5°	69.8	70.3	70.6	70.9	73.1	75.4	74.8	74.2	74.2	74.2	74.2
60°	65.7	66.3	66.9	67.5	69.8	72.0	71.4	70.6	70.8	70.9	71.1
62.5°	61.7	62.3	63.0	63.5	65.8	68.1	67.4	66.6	67.1	67.4	67.4
65°	57.8	58.3	59.0	59.6	61.7	63.7	63.1	62.4	63.1	63.5	63.9
67.5°	53.5	53.8	54.5	55.1	57.2	59.2	58.6	57.8	58.6	59.2	59.9
70°	48.5	48.9	49.7	50.3	52.4	54.5	53.7	52.9	53.7	54.5	55.1
72.5°	43.1	43.4	44.2	44.9	47.3	49.7	48.7	47.8	48.7	49.7	50.0
75°	37.3	37.5	38.5	39.3	41.7	44.1	43.3	42.3	43.1	44.0	44.1
77.5°	30.8	31.3	32.6	33.9	35.8	37.7	37.3	36.7	37.3	37.7	37.7
80°	24.1	24.6	26.2	27.7	28.8	29.9	30.0	30.2	30.4	30.6	30.4
82.5°	17.9	18.5	19.9	21.4	21.4	21.4	22.7	23.8	23.8	23.7	23.5
85°	11.0	11.8	13.1	14.3	13.6	12.8	14.8	16.8	16.8	16.6	16.3
87.5°	2.2	3.1	4.3	5.4	4.7	3.8	5.9	8.0	8.1	8.1	7.8
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: P382725  
 CATALOG NUMBER: GAN-SA1A-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: P382725  
 CATALOG NUMBER: GAN-SA1A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3
2.5°	1020.9	1033.4	1045.7	1048.8	1053.7	1055.7	1057.7	1073.3	1088.8	1107.1	1125.2
5°	817.7	826.9	836.3	837.6	842.7	845.2	847.7	866.7	885.6	911.0	936.4
7.5°	616.3	618.5	620.8	620.4	624.6	630.2	635.6	655.9	676.0	703.3	730.5
10°	466.8	471.9	476.9	481.4	490.6	501.1	511.5	532.3	553.1	580.0	606.9
12.5°	369.8	375.7	381.5	386.6	397.1	411.2	425.1	450.0	474.9	507.1	539.3
15°	301.9	301.4	301.0	304.4	313.7	329.0	344.2	370.6	396.9	432.4	467.7
17.5°	238.2	235.8	233.4	236.1	244.7	257.4	269.8	292.1	314.4	348.7	383.1
20°	192.6	191.1	189.5	192.0	197.4	202.7	208.0	224.1	240.1	268.0	295.9
22.5°	169.4	169.4	169.0	170.5	173.0	175.7	178.3	186.1	193.8	211.8	229.7
25°	155.9	155.8	155.6	156.2	158.3	160.4	162.5	167.6	172.7	181.3	189.9
27.5°	145.0	144.8	144.4	144.6	145.0	148.2	151.3	153.7	155.9	161.8	167.6
30°	136.3	136.1	135.9	135.9	135.4	136.6	137.7	141.4	144.9	150.9	157.1
32.5°	128.7	128.0	127.2	125.4	124.3	125.9	127.4	131.3	135.2	140.8	146.3
35°	119.3	117.3	115.0	114.0	114.2	115.8	117.4	121.3	124.9	131.0	136.9
37.5°	109.1	108.4	107.7	107.5	108.0	109.5	111.1	114.6	117.7	123.8	129.7
40°	103.3	103.0	102.7	102.4	102.7	104.3	105.9	109.1	112.2	118.0	123.8
42.5°	98.3	98.1	97.9	97.9	98.1	99.9	101.6	104.8	107.8	113.1	118.4
45°	93.2	93.4	93.4	93.8	94.3	96.0	97.6	101.1	104.6	109.7	114.9
47.5°	88.7	89.1	89.4	90.3	90.7	92.7	94.4	98.3	102.1	108.4	114.7
50°	84.7	85.1	85.4	86.1	87.4	89.6	91.9	96.5	101.0	111.7	122.2
52.5°	81.0	81.5	82.0	82.6	84.2	86.7	89.3	95.0	100.6	113.1	125.6
55°	77.6	78.2	78.4	79.4	81.0	83.2	85.3	92.3	99.4	108.4	117.6
57.5°	74.4	74.9	75.3	75.9	76.7	79.1	81.3	88.8	96.3	102.7	108.9
60°	71.1	71.4	71.5	71.5	72.2	74.9	77.6	87.2	96.6	95.5	94.3
62.5°	67.4	67.7	67.9	67.4	68.2	71.1	74.0	86.4	98.8	91.2	83.6
65°	64.1	63.9	63.7	63.3	64.2	67.1	69.8	76.0	82.3	79.3	76.2
67.5°	60.4	59.9	59.4	58.8	59.7	62.3	64.6	66.8	68.8	69.2	69.5
70°	55.7	55.1	54.5	54.3	54.8	56.8	59.0	60.4	61.7	62.3	62.8
72.5°	50.3	49.8	49.4	49.0	49.2	51.0	52.5	53.8	55.1	55.6	55.9
75°	44.2	44.2	44.1	43.1	43.1	44.5	45.8	46.9	48.1	48.7	49.4
77.5°	37.7	37.8	37.8	36.6	36.4	37.8	39.1	40.1	40.9	41.5	42.0
80°	30.2	29.9	29.5	28.8	28.4	30.2	31.8	32.6	33.3	33.3	33.3
82.5°	23.2	22.5	21.7	19.9	20.1	22.1	23.8	24.4	25.1	25.1	25.1
85°	15.8	14.5	13.1	11.6	11.8	13.9	15.8	16.5	17.0	17.4	17.6
87.5°	7.5	6.2	4.8	3.6	3.6	5.4	7.0	7.4	7.6	8.3	8.9
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: P382725  
 CATALOG NUMBER: GAN-SA1A-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: P382725  
 CATALOG NUMBER: GAN-SA1A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3
2.5°	1139.1	1152.9	1167.0	1181.3	1197.6	1213.9	1232.9	1251.7	1267.8	1284.0	1297.5
5°	958.3	980.2	1005.9	1031.6	1064.4	1097.1	1137.2	1177.1	1212.8	1248.4	1289.7
7.5°	759.1	787.5	821.1	854.6	897.0	939.3	991.2	1043.1	1093.5	1143.6	1207.2
10°	636.7	666.6	699.7	732.6	775.7	818.6	873.6	928.4	984.9	1041.4	1113.2
12.5°	572.5	605.6	634.7	663.7	698.8	733.5	786.7	839.9	906.4	972.6	1041.8
15°	504.0	540.1	575.0	609.7	647.9	685.9	737.7	789.5	862.1	934.8	1014.4
17.5°	421.1	459.1	501.5	543.9	593.8	643.4	709.7	776.0	862.1	948.0	1041.8
20°	334.6	373.5	424.2	475.1	537.0	598.9	684.8	770.8	886.7	1002.5	1122.1
22.5°	264.1	298.3	353.7	408.9	480.5	552.0	662.3	772.3	923.9	1075.4	1236.9
25°	214.1	238.2	292.7	347.0	429.5	512.2	648.5	784.8	978.1	1171.2	1371.5
27.5°	183.4	199.2	250.0	300.6	390.9	481.0	643.0	804.8	1046.8	1288.8	1518.0
30°	168.1	179.0	222.1	264.8	356.5	448.3	636.2	824.2	1112.9	1401.4	1632.5
32.5°	155.3	164.0	200.7	237.4	326.8	416.3	623.3	830.2	1159.1	1488.0	1729.5
35°	144.4	151.7	183.7	215.7	303.5	391.3	601.6	811.8	1188.0	1564.2	1830.5
37.5°	135.6	141.4	170.9	200.5	283.4	366.3	576.8	787.3	1213.7	1640.1	1944.0
40°	128.7	133.7	161.3	189.0	264.2	339.5	555.6	771.5	1249.2	1726.8	2064.0
42.5°	124.9	131.3	153.1	174.6	246.0	317.4	538.5	759.6	1282.1	1804.4	2168.9
45°	124.0	133.0	148.7	164.4	232.4	300.5	523.3	746.0	1303.3	1860.7	2248.0
47.5°	122.4	129.9	145.3	160.9	225.7	290.4	515.1	739.7	1324.6	1909.2	2313.7
50°	123.3	124.3	142.6	160.9	224.8	288.7	524.5	760.2	1370.6	1980.7	2388.8
52.5°	121.6	117.4	137.5	157.7	224.6	291.6	551.1	810.7	1456.0	2101.2	2470.1
55°	112.3	106.8	128.0	149.0	221.2	293.3	582.9	872.3	1570.8	2269.0	2616.3
57.5°	104.1	99.2	117.1	134.8	211.0	287.2	615.7	943.9	1692.0	2439.9	2780.9
60°	93.2	92.1	105.0	117.7	195.2	272.5	642.7	1012.6	1773.5	2534.2	2844.4
62.5°	84.3	85.0	94.4	103.9	175.4	246.8	651.6	1056.2	1771.2	2486.2	2780.5
65°	77.5	78.6	87.8	97.2	158.5	219.8	622.2	1024.4	1681.6	2338.7	2654.1
67.5°	70.8	72.0	83.1	93.9	143.5	192.8	548.7	904.4	1520.4	2136.2	2493.4
70°	64.4	66.0	78.0	89.9	132.6	175.0	453.9	732.8	1318.7	1904.3	2307.3
72.5°	57.5	59.1	71.9	84.7	125.8	166.7	370.1	573.5	1070.1	1566.6	1973.6
75°	50.5	51.6	65.5	79.3	116.3	153.3	290.4	427.3	819.0	1210.6	1490.7
77.5°	43.4	44.9	56.5	68.1	98.7	129.2	218.8	308.4	600.9	893.3	1036.7
80°	34.7	36.0	44.2	52.4	76.2	99.9	150.4	201.1	413.6	626.0	706.9
82.5°	26.5	27.9	33.5	38.9	54.3	69.7	91.2	112.8	274.7	436.6	443.3
85°	18.2	18.7	22.7	26.5	33.5	40.6	52.3	63.9	181.7	299.7	249.7
87.5°	9.1	9.1	11.8	14.5	18.1	21.5	27.7	33.5	58.1	82.7	47.6
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: P382725  
 CATALOG NUMBER: GAN-SA1A-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: P382725

CATALOG NUMBER: GAN-SA1A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3
2.5°	1314.5	1326.2	1338.0	1346.9	1356.1	1369.2	1382.2	1384.7	1387.2	1382.0	1377.0
5°	1331.5	1366.8	1402.2	1435.0	1467.7	1487.3	1507.0	1511.0	1515.0	1502.7	1490.2
7.5°	1268.7	1330.2	1391.6	1448.1	1504.4	1538.6	1573.0	1580.6	1588.5	1568.4	1548.2
10°	1184.8	1260.4	1335.9	1410.2	1484.5	1534.2	1583.8	1593.8	1603.7	1578.6	1553.4
12.5°	1119.9	1200.6	1281.3	1359.6	1438.0	1489.5	1540.9	1553.2	1565.5	1547.3	1528.9
15°	1100.0	1175.9	1251.7	1319.9	1388.3	1430.3	1472.5	1477.4	1482.6	1479.7	1476.8
17.5°	1136.2	1204.8	1273.4	1310.5	1347.8	1364.5	1381.5	1386.9	1392.5	1399.7	1407.0
20°	1224.1	1272.3	1320.7	1319.2	1317.4	1309.2	1300.9	1299.5	1298.0	1318.7	1339.5
22.5°	1355.2	1374.4	1393.8	1348.9	1304.0	1276.7	1249.2	1243.7	1238.1	1260.0	1282.1
25°	1497.6	1494.0	1490.4	1405.0	1319.3	1267.2	1215.1	1209.1	1203.0	1221.7	1240.5
27.5°	1638.5	1615.5	1592.5	1476.3	1360.2	1284.6	1209.1	1203.0	1196.9	1213.5	1230.2
30°	1741.8	1704.9	1668.0	1536.6	1405.1	1315.3	1225.5	1215.7	1205.6	1226.0	1246.5
32.5°	1822.5	1773.0	1723.5	1585.4	1447.4	1350.3	1253.2	1237.7	1222.2	1249.5	1276.8
35°	1903.0	1833.4	1763.5	1629.0	1494.4	1391.6	1288.8	1269.8	1250.8	1288.3	1325.9
37.5°	2004.3	1904.3	1804.1	1678.1	1552.1	1453.7	1355.1	1335.6	1316.1	1363.9	1411.8
40°	2114.1	1980.7	1847.4	1731.7	1616.1	1539.4	1462.6	1444.1	1425.4	1483.5	1541.6
42.5°	2205.5	2052.0	1898.5	1796.5	1694.2	1640.3	1586.1	1585.9	1585.6	1644.6	1703.5
45°	2279.9	2111.4	1942.9	1859.6	1776.0	1747.9	1719.7	1742.3	1764.8	1818.0	1871.4
47.5°	2335.3	2161.3	1987.2	1931.8	1876.3	1880.5	1884.6	1930.4	1976.3	2010.5	2044.8
50°	2371.3	2206.5	2041.5	2024.4	2007.3	2044.6	2081.9	2134.5	2187.2	2210.5	2233.9
52.5°	2423.9	2267.9	2111.6	2130.8	2149.9	2226.0	2302.0	2355.2	2408.4	2417.1	2425.8
55°	2545.5	2380.7	2215.6	2252.4	2289.3	2400.8	2512.4	2553.9	2595.5	2598.6	2601.9
57.5°	2718.2	2538.7	2359.1	2398.6	2438.3	2567.1	2696.0	2740.7	2785.6	2779.4	2772.9
60°	2847.4	2688.6	2529.6	2569.6	2609.5	2735.1	2860.7	2912.1	2963.7	2949.9	2936.2
62.5°	2855.4	2770.5	2685.6	2721.7	2757.9	2880.9	3004.0	3056.8	3109.7	3085.8	3061.7
65°	2728.4	2766.4	2804.4	2816.4	2828.4	2943.0	3057.9	3098.3	3138.9	3126.7	3114.6
67.5°	2553.5	2693.6	2833.8	2809.7	2785.6	2839.4	2893.2	2934.9	2976.6	2969.8	2962.7
70°	2378.9	2565.9	2753.0	2634.4	2515.7	2493.6	2471.4	2516.2	2561.3	2533.5	2505.6
72.5°	2081.5	2281.0	2480.4	2262.1	2043.7	1967.9	1892.0	1949.0	2006.0	1961.7	1917.4
75°	1634.0	1854.2	2074.7	1814.2	1553.6	1452.4	1351.1	1400.1	1449.2	1418.8	1388.3
77.5°	1216.4	1433.6	1650.6	1385.8	1120.7	1045.5	970.1	984.6	999.4	994.2	988.9
80°	825.1	976.4	1127.7	951.4	775.0	780.8	786.7	779.9	772.8	783.1	793.3
82.5°	526.5	643.2	760.2	666.6	573.0	626.7	680.3	653.9	627.5	637.2	647.1
85°	300.5	414.7	529.0	493.2	457.0	488.3	519.8	478.9	438.0	455.9	474.0
87.5°	79.3	229.3	379.7	344.8	309.7	269.1	228.6	174.5	120.3	175.7	231.1
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: P382725  
 CATALOG NUMBER: GAN-SA1A-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: P382725

CATALOG NUMBER: GAN-SA1A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3	1217.3
2.5°	1374.2	1371.5	1361.8	1351.9	1337.2	1325.0	1304.0
5°	1473.0	1455.7	1426.0	1396.1	1362.9	1324.8	1282.4
7.5°	1508.0	1467.6	1410.5	1353.4	1301.9	1241.5	1185.3
10°	1493.1	1432.5	1358.5	1284.1	1221.7	1152.2	1089.7
12.5°	1464.7	1400.3	1318.7	1236.9	1165.8	1091.2	1021.3
15°	1425.5	1374.1	1297.6	1221.1	1149.5	1077.0	994.1
17.5°	1382.7	1358.3	1303.0	1247.6	1185.6	1115.3	1018.0
20°	1348.2	1357.2	1335.1	1313.1	1263.4	1202.1	1092.8
22.5°	1324.9	1367.9	1384.8	1401.9	1372.0	1324.1	1197.8
25°	1311.8	1383.1	1439.7	1496.6	1483.4	1446.4	1325.2
27.5°	1317.6	1405.0	1492.9	1581.1	1593.4	1583.2	1459.5
30°	1334.8	1423.3	1530.4	1637.8	1686.8	1700.6	1571.5
32.5°	1363.5	1450.3	1567.0	1684.0	1758.1	1801.9	1673.9
35°	1407.0	1488.1	1609.9	1731.6	1827.4	1907.3	1779.7
37.5°	1481.6	1551.4	1663.7	1776.2	1900.5	2020.4	1896.2
40°	1590.9	1640.3	1735.1	1830.1	1986.5	2148.5	2026.0
42.5°	1728.8	1754.1	1829.4	1904.5	2076.5	2264.8	2153.0
45°	1878.1	1884.8	1932.0	1979.5	2147.7	2344.1	2248.4
47.5°	2021.8	1998.8	2017.7	2036.5	2202.4	2400.6	2320.8
50°	2169.8	2105.7	2095.8	2085.9	2257.0	2467.2	2412.7
52.5°	2320.2	2214.7	2175.5	2136.2	2322.2	2555.5	2527.3
55°	2467.5	2333.2	2280.4	2227.8	2421.8	2663.4	2695.4
57.5°	2620.7	2468.5	2419.6	2370.7	2568.3	2800.0	2846.4
60°	2785.6	2634.8	2595.7	2556.4	2750.4	2947.5	2913.7
62.5°	2941.9	2822.1	2801.5	2780.8	2934.6	3061.0	2887.5
65°	3046.4	2978.1	2997.3	3016.5	3073.9	3089.2	2810.9
67.5°	2976.6	2990.5	3071.5	3152.6	3113.2	3005.2	2659.7
70°	2588.8	2672.1	2864.0	3056.0	2968.5	2780.1	2388.5
72.5°	2011.0	2104.7	2389.6	2674.6	2593.9	2363.2	1961.7
75°	1494.0	1599.9	1914.3	2228.7	2116.8	1767.7	1404.6
77.5°	1059.9	1130.8	1441.2	1751.7	1569.1	1176.6	945.1
80°	771.5	749.8	922.8	1095.8	1065.5	778.2	607.0
82.5°	594.0	541.0	622.6	704.0	699.5	540.1	445.4
85°	452.7	431.5	503.5	575.5	513.8	365.8	283.1
87.5°	263.9	296.8	381.7	466.6	350.2	111.0	55.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382725  
 CATALOG NUMBER: GAN-SA1A-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)