

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: P320605

Luminaire Tested: **GAN-SA1C-730-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320605
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-SA1C-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 3000K, 1050mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5928 lumens
Efficiency: N/A
Efficacy: 100.5 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

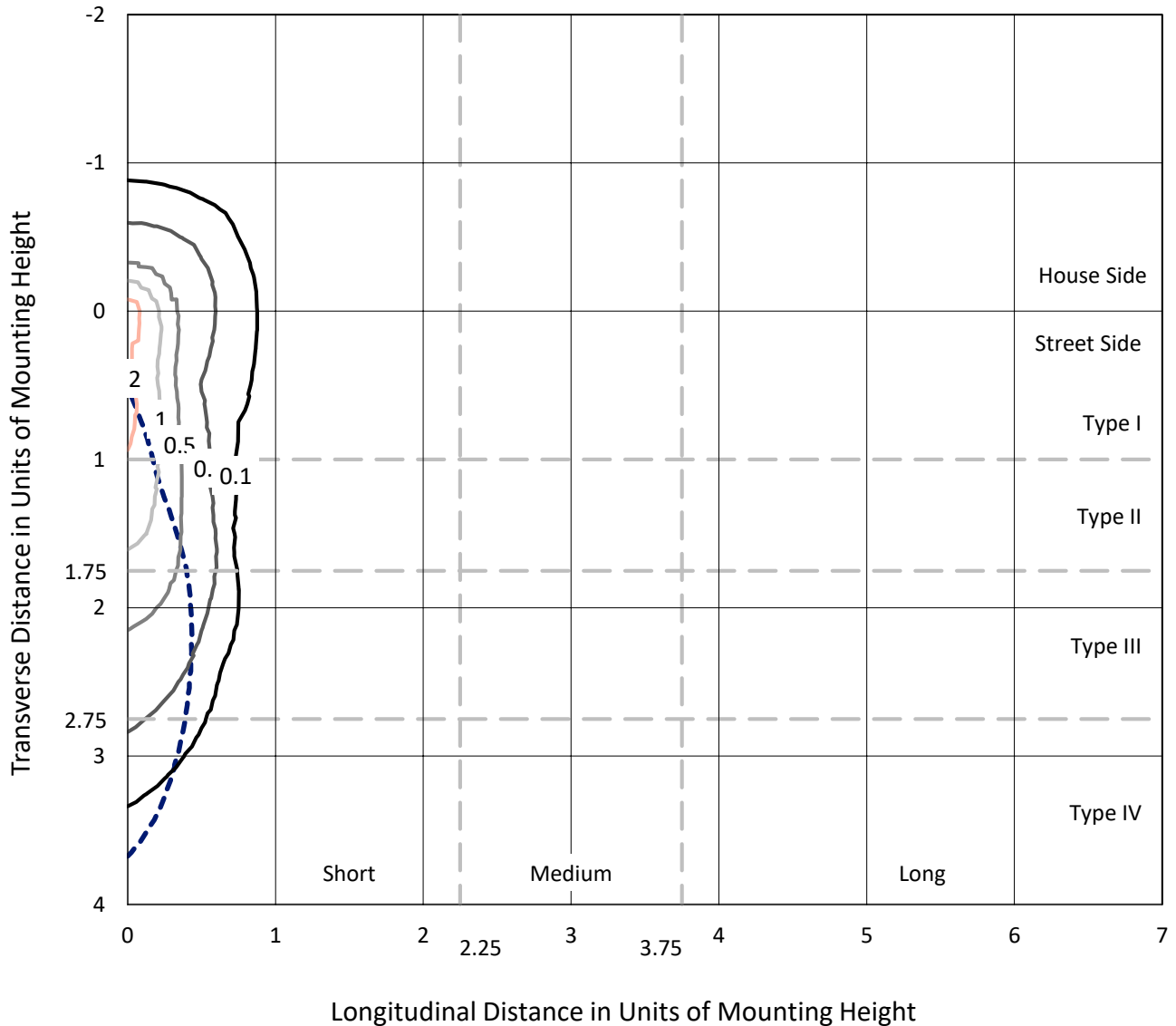
Input Watts (W): 59
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320605
 CATALOG NUMBER: GAN-SA1C-730-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

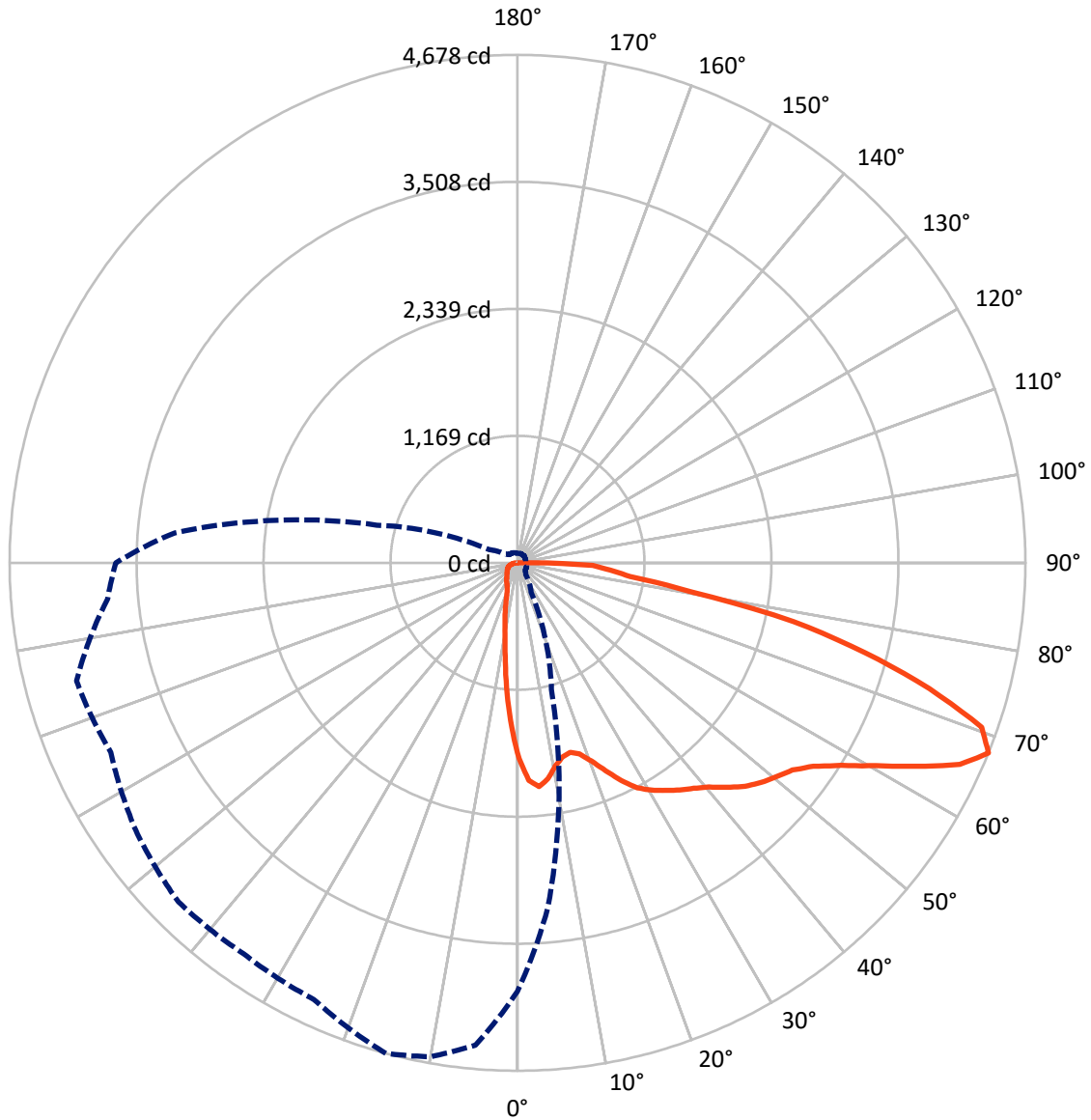
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.9 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320605
CATALOG NUMBER: GAN-SA1C-730-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P320605
 CATALOG NUMBER: GAN-SA1C-730-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1024.8	0.0	1024.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	4903.2	0.0	4903.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	5928.0	0.0	5928.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	139.4	2.4
10°-20°	289.6	4.9
20°-30°	411.8	6.9
30°-40°	593.4	10.0
40°-50°	836.3	14.1
50°-60°	1162.6	19.6
60°-70°	1405.9	23.7
70°-80°	864.2	14.6
80°-90°	224.9	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°	5928.0	100.0
0°-180°	5928.0	100.0

Coefficient of Utilization

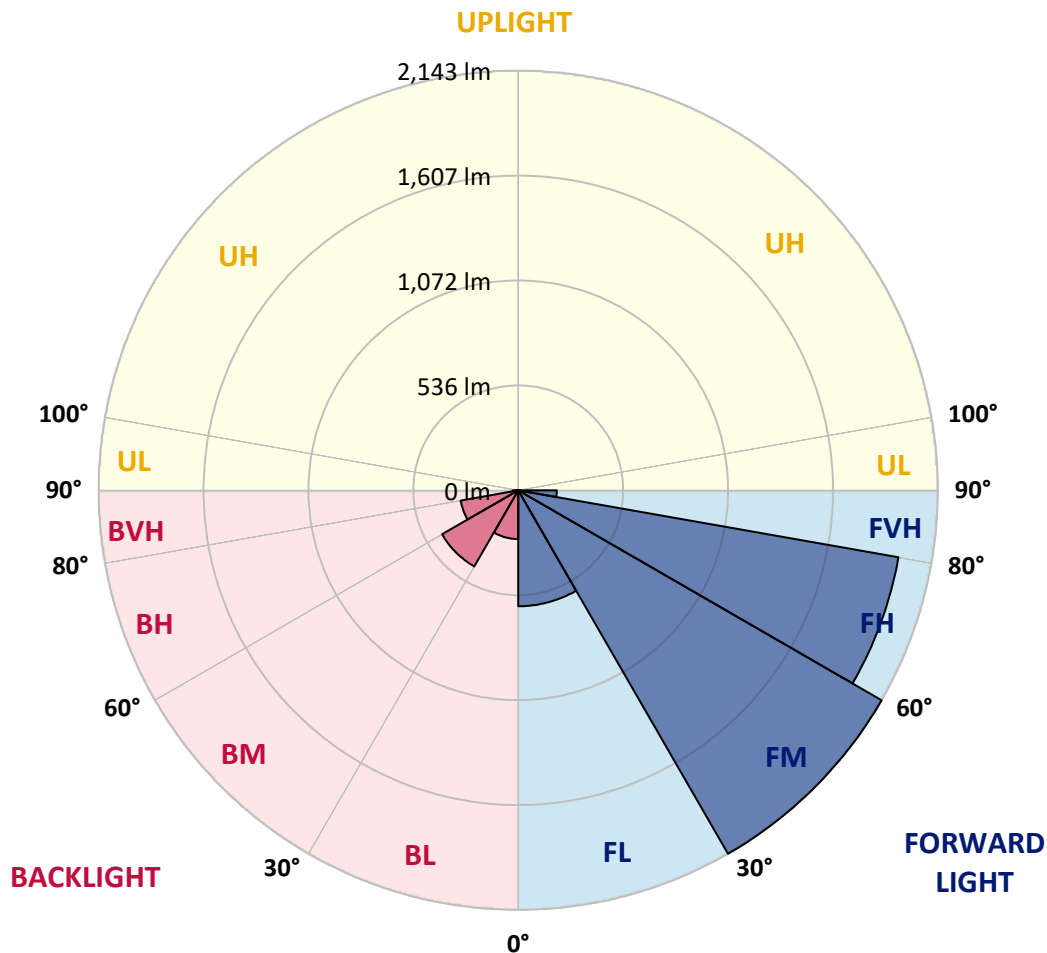


REPORT NUMBER: P320605
 CATALOG NUMBER: GAN-SA1C-730-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	591.9	10.0			
FM (30°-60°)	2143.1	36.2			
FH (60°-80°)	1971.4	33.3			G2/5000
FVH (80°-90°)	196.7	3.3			G2/225
BL (0°-30°)	248.8	4.2	B1/500		
BM (30°-60°)	449.2	7.6	B1/1000		
BH (60°-80°)	298.7	5.0	B1/500		G1/500
BVH (80°-90°)	28.2	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: P320605
 CATALOG NUMBER: GAN-SA1C-730-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0
2.5°	1934.7	1917.6	1891.8	1866.0	1846.8	1827.3	1805.3	1783.3	1758.1	1732.8	1717.8
5°	1902.7	1855.3	1793.7	1732.1	1691.3	1650.5	1604.3	1558.1	1512.4	1466.6	1442.0
7.5°	1758.6	1687.5	1607.4	1527.3	1468.0	1408.5	1344.6	1280.3	1223.4	1166.3	1131.0
10°	1616.9	1531.6	1439.6	1347.4	1271.6	1195.7	1131.5	1067.0	1024.1	981.2	948.7
12.5°	1515.2	1420.6	1319.4	1218.0	1142.1	1066.3	1025.5	984.8	949.2	913.7	876.2
15°	1474.9	1368.0	1264.4	1160.6	1091.7	1022.7	977.4	931.9	884.3	836.4	790.4
17.5°	1510.5	1385.3	1272.7	1160.2	1069.9	979.6	916.3	852.8	789.9	727.1	673.8
20°	1621.4	1461.6	1314.5	1167.0	1046.9	926.7	841.9	756.8	676.2	595.6	535.2
22.5°	1777.1	1565.7	1373.5	1181.3	1026.0	870.5	764.1	657.5	562.2	466.9	407.7
25°	1966.2	1703.6	1458.6	1213.2	1017.5	821.5	690.6	559.8	459.3	358.6	316.4
27.5°	2165.5	1868.1	1564.3	1260.2	1018.9	777.6	628.8	479.7	389.2	298.6	269.7
30°	2331.7	2056.1	1687.5	1318.7	1024.4	730.0	570.5	411.0	336.3	261.7	242.9
32.5°	2483.6	2187.1	1780.4	1373.5	1030.5	687.3	525.4	363.3	302.4	241.3	225.9
35°	2640.5	2303.5	1845.3	1387.0	1019.8	652.5	494.6	336.8	280.6	224.2	211.2
37.5°	2813.3	2429.3	1907.9	1386.3	1001.8	617.4	470.7	323.8	266.4	208.8	199.3
40°	3006.0	2568.5	1975.7	1382.9	985.5	587.8	452.9	317.8	258.6	199.1	191.0
42.5°	3194.4	2701.2	2038.7	1376.3	972.2	567.9	435.4	302.9	251.5	199.8	188.4
45°	3335.9	2817.1	2093.5	1369.7	962.3	554.8	421.6	288.4	244.8	201.2	186.8
47.5°	3443.3	2933.5	2154.2	1374.7	961.3	548.0	411.9	275.9	232.3	188.4	182.5
50°	3579.8	3073.3	2242.6	1411.9	974.3	536.8	400.5	264.0	220.2	176.3	184.4
52.5°	3749.7	3272.9	2379.6	1486.0	1001.6	517.2	382.5	247.9	205.5	162.8	175.4
55°	3999.3	3528.6	2554.7	1580.6	1034.5	488.2	355.3	222.1	186.1	149.8	160.9
57.5°	4223.3	3786.9	2722.8	1658.3	1055.2	451.7	320.9	190.1	164.2	138.4	144.8
60°	4323.0	3920.1	2801.4	1682.5	1042.8	403.2	282.3	161.2	145.0	128.9	127.7
62.5°	4284.2	3835.5	2723.9	1612.4	982.6	352.9	248.1	143.4	131.3	119.0	116.4
65°	4170.4	3569.6	2506.8	1444.1	881.0	317.8	226.6	135.3	121.8	108.3	105.5
67.5°	3946.2	3191.1	2199.2	1207.3	751.8	296.3	214.3	132.3	115.9	99.3	96.0
70°	3543.8	2735.6	1844.9	954.0	618.6	283.0	206.2	129.4	109.5	89.4	86.3
72.5°	2910.7	2193.3	1473.2	753.0	517.2	281.3	205.2	129.2	104.3	79.4	76.6
75°	2084.0	1665.9	1124.6	583.0	423.5	264.0	194.8	125.6	97.2	68.5	65.9
77.5°	1402.4	1153.0	781.7	410.0	314.3	218.5	163.8	109.0	83.2	57.4	54.7
80°	900.6	798.0	523.8	249.6	203.8	158.1	117.1	76.1	60.7	45.0	42.9
82.5°	660.8	593.9	364.0	134.1	113.3	92.2	71.6	51.0	41.5	32.0	31.0
85°	420.0	463.1	268.1	73.0	59.7	46.5	38.4	30.3	23.9	17.5	17.5
87.5°	81.5	112.8	74.2	35.3	25.8	16.4	14.0	11.4	6.4	1.2	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: P320605
 CATALOG NUMBER: GAN-SA1C-730-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: P320605
 CATALOG NUMBER: GAN-SA1C-730-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0
2.5°	1702.7	1686.3	1670.0	1651.5	1632.8	1615.5	1597.9	1578.7	1582.3	1567.6	1552.9
5°	1417.3	1391.2	1364.9	1342.2	1319.4	1299.8	1279.8	1262.1	1277.5	1267.0	1256.6
7.5°	1095.5	1063.2	1030.8	1003.5	976.2	955.1	933.8	919.1	934.3	932.4	930.5
10°	916.3	885.0	853.5	823.4	793.3	767.7	741.8	720.0	716.2	705.3	694.2
12.5°	838.5	795.6	752.5	721.0	689.5	658.9	628.3	602.7	591.1	573.1	554.8
15°	744.4	693.7	643.0	607.2	571.2	541.6	511.7	489.7	482.3	468.3	454.3
17.5°	620.5	565.0	509.6	473.3	436.8	413.1	389.2	374.5	374.5	370.4	366.4
20°	474.7	425.2	375.7	347.9	320.2	307.6	294.8	288.7	290.6	290.8	290.8
22.5°	348.2	317.8	287.5	276.4	265.0	260.5	256.0	253.4	254.3	254.5	254.8
25°	274.2	262.6	250.8	245.1	239.1	236.3	233.5	232.5	234.6	234.9	234.9
27.5°	240.8	233.7	226.3	222.8	219.0	217.8	216.6	215.0	217.1	217.1	216.9
30°	224.0	216.4	208.8	204.3	199.8	200.3	200.5	200.0	201.5	202.4	203.1
32.5°	210.2	202.9	195.5	191.0	186.3	185.6	184.9	184.4	187.5	189.1	190.8
35°	197.9	189.8	181.8	177.5	173.3	171.6	169.9	168.8	171.6	173.7	175.9
37.5°	189.6	181.3	172.8	168.8	164.5	162.4	160.2	158.8	160.0	160.9	161.9
40°	183.0	174.4	165.7	160.9	156.2	154.1	151.9	150.7	151.4	151.7	151.9
42.5°	176.8	168.5	160.2	155.0	149.6	146.9	144.3	142.9	143.4	143.9	144.1
45°	172.3	164.0	155.5	149.3	142.9	140.1	137.2	135.6	135.8	135.8	135.8
47.5°	176.6	164.5	152.2	145.0	137.7	134.4	131.1	129.4	128.9	128.5	128.0
50°	192.2	171.6	150.7	141.7	132.5	128.9	125.1	123.2	122.1	121.6	121.1
52.5°	187.7	169.9	151.9	140.3	128.5	124.2	119.9	116.8	115.7	114.9	114.2
55°	171.8	160.7	149.3	135.3	121.3	117.6	113.5	111.4	109.3	108.8	108.3
57.5°	151.0	146.5	142.0	127.7	113.5	110.0	106.2	104.8	102.9	102.9	102.6
60°	126.3	133.0	139.6	123.2	106.7	102.6	98.6	97.4	96.7	96.5	96.2
62.5°	113.5	124.4	135.1	117.8	100.3	96.0	91.7	90.3	90.1	90.3	90.3
65°	102.6	105.9	109.3	101.2	93.1	88.9	84.4	83.0	83.4	84.1	84.8
67.5°	92.7	92.0	91.2	88.4	85.3	81.8	78.0	76.6	76.8	77.7	78.7
70°	83.2	82.2	81.1	78.9	76.8	73.7	70.6	69.7	69.4	70.6	71.6
72.5°	73.7	72.5	71.1	69.4	67.5	64.9	62.3	61.6	61.9	62.6	63.3
75°	63.3	62.3	61.1	59.7	58.1	55.7	53.3	52.9	53.3	54.0	54.7
77.5°	51.9	51.7	51.2	50.0	48.8	46.2	43.4	43.1	43.8	44.6	45.0
80°	40.5	40.8	41.0	40.1	39.1	36.3	33.2	32.9	33.7	34.4	35.1
82.5°	29.9	30.6	31.0	29.9	28.7	25.4	22.0	21.6	23.9	24.6	25.4
85°	17.3	18.2	19.2	18.2	17.3	14.0	10.7	10.4	12.6	13.7	14.9
87.5°	1.4	1.9	2.4	2.1	1.9	0.9	0.0	0.0	0.2	1.2	2.1
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: P320605
 CATALOG NUMBER: GAN-SA1C-730-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: P320605
 CATALOG NUMBER: GAN-SA1C-730-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0
2.5°	1543.6	1534.4	1531.6	1528.7	1518.3	1507.6	1518.5	1529.2	1533.7	1538.2	1526.6
5°	1255.2	1253.5	1253.5	1253.3	1243.8	1234.1	1241.5	1248.6	1232.7	1216.8	1215.1
7.5°	940.7	950.9	959.2	967.2	964.2	961.1	967.9	974.8	954.7	934.3	924.3
10°	696.6	698.7	707.7	716.7	718.8	720.7	729.3	737.6	721.9	706.3	699.4
12.5°	543.5	532.1	533.3	534.2	538.5	542.5	551.5	560.3	553.9	547.3	548.0
15°	440.1	425.7	419.7	413.6	418.3	423.1	429.5	435.6	435.9	435.9	442.0
17.5°	359.3	352.0	346.0	339.9	346.3	352.4	353.1	353.9	354.1	354.3	353.9
20°	294.4	297.9	296.0	294.1	296.5	298.6	300.5	302.2	300.1	297.7	291.8
22.5°	258.1	261.2	263.6	265.7	269.7	273.5	271.6	269.5	265.2	260.7	256.2
25°	237.0	239.1	241.5	243.9	247.2	250.3	247.0	243.6	240.6	237.5	234.4
27.5°	219.2	221.4	223.5	225.4	228.5	231.3	228.2	225.2	222.6	219.9	217.6
30°	204.8	206.2	207.9	209.5	212.4	215.0	212.4	209.5	207.6	205.5	203.8
32.5°	192.5	193.9	194.6	195.3	197.9	200.5	198.6	196.7	195.1	193.4	192.2
35°	178.9	181.8	182.3	182.7	185.3	187.9	186.8	185.3	183.4	181.5	179.4
37.5°	165.2	168.5	170.4	172.1	174.7	177.3	176.1	174.9	172.3	169.7	165.9
40°	153.6	155.0	158.6	161.9	166.1	170.2	167.8	165.2	161.2	157.1	155.2
42.5°	143.9	143.6	146.9	150.3	156.7	162.8	158.6	154.3	150.5	146.7	146.2
45°	135.3	134.6	136.3	137.9	144.8	151.4	147.2	142.7	140.5	138.4	138.4
47.5°	127.7	127.3	128.5	129.4	133.7	137.7	135.6	133.4	132.3	131.1	131.3
50°	120.9	120.4	121.6	122.5	124.2	125.6	126.1	126.3	125.6	124.9	125.4
52.5°	114.5	114.5	114.9	115.2	117.3	119.5	119.5	119.2	119.2	119.2	119.7
55°	109.0	109.5	109.5	109.5	112.8	115.9	114.9	114.0	114.2	114.2	114.7
57.5°	103.6	104.3	104.8	105.2	108.5	111.9	110.9	110.0	110.0	110.0	110.2
60°	97.4	98.4	99.3	100.3	103.6	106.9	105.9	104.8	105.0	105.2	105.5
62.5°	91.5	92.4	93.4	94.3	97.6	101.0	100.0	98.8	99.5	100.0	100.0
65°	85.8	86.5	87.5	88.4	91.5	94.6	93.6	92.7	93.6	94.3	94.8
67.5°	79.4	79.9	80.8	81.8	84.8	87.9	87.0	85.8	87.0	87.9	88.9
70°	72.1	72.5	73.7	74.7	77.7	80.8	79.6	78.4	79.6	80.8	81.8
72.5°	64.0	64.5	65.7	66.6	70.2	73.7	72.3	70.9	72.3	73.7	74.2
75°	55.2	55.7	57.1	58.3	61.9	65.4	64.2	62.8	64.0	65.2	65.4
77.5°	45.7	46.5	48.3	50.2	53.1	55.9	55.2	54.5	55.2	55.9	55.9
80°	35.8	36.5	38.9	41.0	42.7	44.3	44.6	44.8	45.0	45.3	45.0
82.5°	26.5	27.5	29.6	31.8	31.8	31.8	33.7	35.3	35.3	35.1	34.8
85°	16.4	17.5	19.4	21.3	20.1	19.0	22.0	24.9	24.9	24.6	24.2
87.5°	3.3	4.5	6.4	8.1	6.9	5.7	8.8	11.9	12.1	12.1	11.6
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: P320605
 CATALOG NUMBER: GAN-SA1C-730-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: P320605
 CATALOG NUMBER: GAN-SA1C-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0
2.5°	1514.7	1533.2	1551.5	1556.2	1563.3	1566.4	1569.2	1592.5	1615.5	1642.5	1669.5
5°	1213.2	1227.0	1240.7	1242.9	1250.2	1254.0	1257.8	1286.0	1314.0	1351.7	1389.3
7.5°	914.4	917.7	921.0	920.5	926.7	935.0	943.1	973.2	1003.0	1043.5	1083.8
10°	692.5	700.1	707.5	714.3	727.9	743.5	758.9	789.7	820.5	860.6	900.4
12.5°	548.7	557.4	566.0	573.6	589.2	610.1	630.7	667.7	704.6	752.5	800.1
15°	447.9	447.2	446.5	451.7	465.5	488.2	510.8	549.9	589.0	641.6	694.0
17.5°	353.4	349.8	346.3	350.3	363.1	381.8	400.3	433.5	466.4	517.4	568.3
20°	285.8	283.5	281.1	284.9	292.9	300.8	308.6	332.5	356.2	397.7	438.9
22.5°	251.5	251.2	250.8	252.9	256.7	260.7	264.5	276.1	287.5	314.3	340.8
25°	231.3	231.1	230.8	231.8	234.9	238.0	241.0	248.6	256.2	269.0	281.8
27.5°	215.2	214.7	214.3	214.5	215.2	219.9	224.4	228.0	231.3	240.1	248.6
30°	202.2	201.9	201.7	201.7	201.0	202.6	204.3	209.8	215.0	224.0	233.0
32.5°	191.0	189.8	188.7	186.1	184.4	186.8	189.1	194.8	200.5	208.8	217.1
35°	177.0	174.0	170.6	169.2	169.5	171.8	174.2	179.9	185.3	194.3	203.1
37.5°	161.9	160.9	159.7	159.5	160.2	162.6	165.0	169.9	174.7	183.7	192.5
40°	153.3	152.9	152.4	151.9	152.4	154.8	157.1	161.9	166.4	175.1	183.7
42.5°	145.8	145.5	145.3	145.3	145.5	148.1	150.7	155.5	160.0	167.8	175.6
45°	138.4	138.7	138.7	139.1	139.8	142.4	144.8	150.0	155.2	162.8	170.4
47.5°	131.5	132.3	132.7	133.9	134.6	137.5	140.1	145.8	151.4	160.9	170.2
50°	125.6	126.3	126.8	127.7	129.6	133.0	136.3	143.2	149.8	165.7	181.3
52.5°	120.2	120.9	121.6	122.5	124.9	128.7	132.5	141.0	149.3	167.8	186.3
55°	115.2	115.9	116.4	117.8	120.2	123.5	126.6	137.0	147.4	160.9	174.4
57.5°	110.4	111.2	111.6	112.6	113.8	117.3	120.6	131.8	142.9	152.4	161.6
60°	105.5	105.9	106.2	106.2	107.1	111.2	115.2	129.4	143.4	141.7	139.8
62.5°	100.0	100.5	100.7	100.0	101.2	105.5	109.7	128.2	146.7	135.3	124.0
65°	95.0	94.8	94.6	93.9	95.3	99.5	103.6	112.8	122.1	117.6	113.1
67.5°	89.6	88.9	88.2	87.2	88.6	92.4	96.0	99.1	102.2	102.6	103.1
70°	82.7	81.8	80.8	80.6	81.3	84.4	87.5	89.6	91.5	92.4	93.1
72.5°	74.7	73.9	73.2	72.8	73.0	75.6	78.0	79.9	81.8	82.5	83.0
75°	65.7	65.7	65.4	64.0	64.0	66.1	68.0	69.7	71.3	72.3	73.2
77.5°	55.9	56.2	56.2	54.3	54.0	56.2	58.1	59.5	60.7	61.6	62.3
80°	44.8	44.3	43.8	42.7	42.2	44.8	47.2	48.3	49.3	49.5	49.5
82.5°	34.4	33.4	32.2	29.6	29.9	32.7	35.3	36.3	37.2	37.2	37.2
85°	23.5	21.6	19.4	17.3	17.5	20.6	23.5	24.4	25.4	25.8	26.1
87.5°	11.1	9.2	7.1	5.5	5.5	8.1	10.4	10.9	11.4	12.3	13.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320605
 CATALOG NUMBER: GAN-SA1C-730-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: P320605
 CATALOG NUMBER: GAN-SA1C-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0
2.5°	1690.1	1710.5	1731.6	1752.7	1776.9	1801.0	1829.2	1857.2	1881.1	1905.1	1925.0
5°	1421.8	1454.3	1492.4	1530.6	1579.2	1627.8	1687.3	1746.5	1799.4	1852.2	1913.6
7.5°	1126.3	1168.5	1218.2	1268.0	1330.8	1393.6	1470.6	1547.7	1622.3	1696.7	1791.1
10°	944.7	989.0	1038.1	1086.9	1150.9	1214.7	1296.2	1377.5	1461.4	1545.1	1651.7
12.5°	849.4	898.5	941.6	984.8	1036.7	1088.3	1167.3	1246.2	1344.8	1443.1	1545.8
15°	747.8	801.3	853.0	904.7	961.3	1017.7	1094.5	1171.3	1279.1	1387.0	1505.0
17.5°	624.8	681.2	744.2	807.0	881.0	954.7	1053.0	1151.4	1279.1	1406.6	1545.8
20°	496.5	554.1	629.5	704.9	796.8	888.5	1016.1	1143.6	1315.6	1487.5	1665.0
22.5°	391.8	442.5	524.7	606.7	712.9	819.1	982.6	1145.9	1370.9	1595.5	1835.2
25°	317.6	353.4	434.2	514.8	637.3	759.8	962.3	1164.4	1451.2	1737.7	2035.0
27.5°	272.1	295.5	370.9	446.1	580.0	713.6	954.0	1194.0	1553.1	1912.2	2252.3
30°	249.3	265.7	329.4	393.0	529.0	665.0	944.0	1223.0	1651.2	2079.3	2422.2
32.5°	230.4	243.4	297.9	352.2	484.9	617.6	924.8	1231.7	1719.7	2207.7	2566.1
35°	214.3	225.2	272.6	320.0	450.3	580.7	892.6	1204.5	1762.6	2320.8	2715.9
37.5°	201.2	209.8	253.6	297.4	420.5	543.5	855.8	1168.2	1800.8	2433.4	2884.4
40°	191.0	198.4	239.4	280.4	392.0	503.6	824.3	1144.8	1853.4	2562.1	3062.4
42.5°	185.3	194.8	227.1	259.1	365.0	470.9	799.0	1127.0	1902.2	2677.3	3218.1
45°	183.9	197.4	220.7	243.9	344.8	445.8	776.4	1106.8	1933.8	2760.7	3335.4
47.5°	181.5	192.7	215.7	238.7	334.9	430.9	764.4	1097.6	1965.3	2832.7	3432.8
50°	183.0	184.4	211.6	238.7	333.5	428.3	778.1	1127.9	2033.5	2938.9	3544.2
52.5°	180.4	174.2	204.1	233.9	333.2	432.5	817.7	1202.8	2160.3	3117.6	3664.9
55°	166.6	158.6	189.8	221.1	328.3	435.1	864.8	1294.3	2330.5	3366.5	3881.7
57.5°	154.5	147.2	173.7	200.0	313.1	426.1	913.4	1400.5	2510.4	3620.1	4126.1
60°	138.4	136.8	155.7	174.7	289.6	404.3	953.5	1502.4	2631.3	3759.9	4220.2
62.5°	125.1	126.1	140.1	154.1	260.2	366.2	966.8	1567.1	2628.0	3688.8	4125.4
65°	114.9	116.6	130.4	144.1	235.1	326.1	923.1	1519.9	2495.0	3469.8	3937.9
67.5°	105.0	106.9	123.2	139.4	212.8	286.1	814.1	1341.9	2255.8	3169.5	3699.5
70°	95.5	97.9	115.7	133.4	196.7	259.8	673.6	1087.4	1956.5	2825.4	3423.4
72.5°	85.3	87.7	106.7	125.6	186.5	247.2	549.1	850.9	1587.7	2324.3	2928.2
75°	74.9	76.6	97.2	117.6	172.5	227.5	430.9	634.0	1215.1	1796.3	2211.8
77.5°	64.5	66.6	83.9	101.0	146.5	191.7	324.7	457.7	891.6	1325.4	1538.2
80°	51.4	53.3	65.7	77.7	113.1	148.1	223.3	298.4	613.6	928.8	1048.8
82.5°	39.3	41.5	49.8	57.8	80.6	103.3	135.3	167.3	407.7	647.7	657.7
85°	27.0	27.7	33.7	39.3	49.8	60.2	77.5	94.8	269.7	444.6	370.4
87.5°	13.5	13.5	17.5	21.6	26.8	32.0	41.0	49.8	86.3	122.8	70.6
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: P320605
 CATALOG NUMBER: GAN-SA1C-730-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: P320605

CATALOG NUMBER: GAN-SA1C-730-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0
2.5°	1950.3	1967.6	1985.2	1998.5	2012.0	2031.4	2050.8	2054.4	2058.2	2050.6	2043.0
5°	1975.5	2027.8	2080.5	2129.0	2177.6	2206.8	2235.9	2241.9	2247.8	2229.5	2211.1
7.5°	1882.3	1973.6	2064.8	2148.5	2232.1	2282.9	2333.8	2345.2	2356.8	2327.0	2297.1
10°	1757.9	1870.0	1982.1	2092.3	2202.5	2276.2	2349.9	2364.6	2379.3	2342.1	2304.9
12.5°	1661.7	1781.4	1901.0	2017.2	2133.6	2209.9	2286.2	2304.4	2322.7	2295.7	2268.4
15°	1632.0	1744.6	1857.2	1958.4	2059.8	2122.2	2184.7	2192.1	2199.7	2195.4	2191.1
17.5°	1685.8	1787.5	1889.4	1944.4	1999.6	2024.5	2049.7	2057.7	2066.0	2076.7	2087.6
20°	1816.2	1887.8	1959.6	1957.2	1954.6	1942.5	1930.2	1928.1	1925.9	1956.5	1987.3
22.5°	2010.8	2039.2	2067.9	2001.3	1934.7	1894.2	1853.4	1845.3	1837.1	1869.5	1902.2
25°	2222.0	2216.7	2211.3	2084.5	1957.5	1880.2	1802.9	1793.9	1784.9	1812.6	1840.6
27.5°	2431.0	2396.9	2362.7	2190.4	2018.1	1906.0	1793.9	1784.9	1775.9	1800.6	1825.2
30°	2584.3	2529.6	2474.8	2279.8	2084.7	1951.5	1818.3	1803.6	1788.7	1819.0	1849.4
32.5°	2704.0	2630.6	2557.1	2352.3	2147.5	2003.4	1859.3	1836.3	1813.4	1853.9	1894.4
35°	2823.5	2720.1	2616.6	2417.0	2217.2	2064.8	1912.2	1884.0	1855.8	1911.5	1967.2
37.5°	2973.7	2825.4	2676.8	2489.8	2302.8	2156.8	2010.5	1981.6	1952.7	2023.6	2094.7
40°	3136.8	2938.9	2741.0	2569.4	2397.8	2284.1	2170.1	2142.6	2114.8	2201.1	2287.4
42.5°	3272.4	3044.6	2816.8	2665.4	2513.7	2433.6	2353.3	2353.0	2352.5	2440.0	2527.5
45°	3382.6	3132.8	2882.7	2759.0	2635.1	2593.3	2551.6	2585.1	2618.5	2697.4	2776.6
47.5°	3464.8	3206.7	2948.4	2866.1	2783.9	2790.1	2796.2	2864.3	2932.3	2983.0	3033.9
50°	3518.4	3273.8	3029.0	3003.6	2978.3	3033.5	3088.9	3166.9	3245.1	3279.7	3314.3
52.5°	3596.4	3364.8	3133.0	3161.5	3189.9	3302.7	3415.5	3494.5	3573.4	3586.2	3599.2
55°	3776.7	3532.1	3287.3	3341.8	3396.6	3562.0	3727.7	3789.3	3850.9	3855.7	3860.4
57.5°	4032.9	3766.5	3500.1	3558.9	3617.7	3808.7	4000.0	4066.4	4133.0	4123.7	4114.2
60°	4224.7	3989.1	3753.3	3812.5	3871.8	4058.1	4244.4	4320.7	4397.2	4376.8	4356.5
62.5°	4236.5	4110.7	3984.6	4038.2	4092.0	4274.5	4456.9	4535.4	4613.8	4578.3	4542.7
65°	4048.1	4104.5	4160.9	4178.7	4196.5	4366.6	4537.1	4597.0	4657.2	4639.2	4621.2
67.5°	3788.6	3996.4	4204.5	4168.7	4133.0	4212.8	4292.7	4354.6	4416.4	4406.2	4395.8
70°	3529.5	3807.1	4084.6	3908.7	3732.6	3699.7	3666.8	3733.4	3800.2	3759.0	3717.5
72.5°	3088.5	3384.2	3680.3	3356.3	3032.3	2919.7	2807.1	2891.7	2976.4	2910.7	2844.8
75°	2424.4	2751.2	3078.3	2691.7	2305.1	2154.9	2004.6	2077.4	2150.1	2105.1	2059.8
77.5°	1804.8	2126.9	2449.0	2056.1	1662.9	1551.2	1439.4	1460.9	1482.7	1475.1	1467.3
80°	1224.1	1448.6	1673.3	1411.6	1150.0	1158.5	1167.3	1157.1	1146.6	1161.8	1177.0
82.5°	781.2	954.4	1127.9	989.0	850.2	929.8	1009.4	970.3	931.0	945.4	960.1
85°	445.8	615.3	785.0	731.6	678.1	724.5	771.2	710.6	649.9	676.4	703.2
87.5°	117.6	340.3	563.4	511.5	459.6	399.4	339.2	258.8	178.5	260.7	343.0
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: P320605
 CATALOG NUMBER: GAN-SA1C-730-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: P320605
 CATALOG NUMBER: GAN-SA1C-730-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0	1806.0
2.5°	2039.0	2035.0	2020.5	2005.8	1984.0	1966.0	1934.7
5°	2185.5	2159.9	2115.8	2071.5	2022.2	1965.5	1902.7
7.5°	2237.4	2177.4	2092.8	2007.9	1931.6	1842.0	1758.6
10°	2215.3	2125.5	2015.5	1905.3	1812.6	1709.5	1616.9
12.5°	2173.1	2077.6	1956.5	1835.2	1729.7	1619.0	1515.2
15°	2115.1	2038.7	1925.2	1811.7	1705.5	1597.9	1474.9
17.5°	2051.5	2015.3	1933.3	1851.0	1759.1	1654.8	1510.5
20°	2000.4	2013.6	1980.9	1948.2	1874.5	1783.5	1621.4
22.5°	1965.8	2029.5	2054.6	2080.0	2035.7	1964.6	1777.1
25°	1946.3	2052.0	2136.2	2220.5	2200.9	2146.1	1966.2
27.5°	1954.8	2084.5	2215.1	2345.9	2364.2	2349.0	2165.5
30°	1980.4	2111.7	2270.8	2430.1	2502.8	2523.2	2331.7
32.5°	2023.1	2151.8	2325.1	2498.5	2608.5	2673.5	2483.6
35°	2087.6	2208.0	2388.6	2569.2	2711.4	2829.9	2640.5
37.5°	2198.3	2301.8	2468.4	2635.3	2819.7	2997.7	2813.3
40°	2360.4	2433.6	2574.4	2715.4	2947.4	3187.8	3006.0
42.5°	2564.9	2602.6	2714.2	2825.9	3080.9	3360.3	3194.4
45°	2786.5	2796.5	2866.6	2937.0	3186.6	3477.9	3335.9
47.5°	2999.8	2965.7	2993.7	3021.6	3267.6	3561.8	3443.3
50°	3219.3	3124.2	3109.6	3094.9	3348.7	3660.6	3579.8
52.5°	3442.6	3285.9	3227.8	3169.5	3445.4	3791.7	3749.7
55°	3661.1	3461.7	3383.5	3305.3	3593.3	3951.6	3999.3
57.5°	3888.4	3662.5	3590.0	3517.4	3810.6	4154.3	4223.3
60°	4133.0	3909.2	3851.2	3792.9	4080.8	4373.3	4323.0
62.5°	4365.0	4187.2	4156.7	4125.8	4354.1	4541.6	4284.2
65°	4520.0	4418.6	4447.0	4475.7	4560.8	4583.5	4170.4
67.5°	4416.4	4437.0	4557.2	4677.6	4619.1	4458.8	3946.2
70°	3841.0	3964.7	4249.3	4534.2	4404.3	4124.9	3543.8
72.5°	2983.7	3122.8	3545.4	3968.2	3848.5	3506.3	2910.7
75°	2216.7	2373.9	2840.3	3306.7	3140.6	2622.7	2084.0
77.5°	1572.6	1677.8	2138.3	2599.0	2328.1	1745.8	1402.4
80°	1144.8	1112.5	1369.2	1625.9	1580.8	1154.7	900.6
82.5°	881.4	802.7	923.6	1044.5	1037.9	801.3	660.8
85°	671.7	640.2	747.1	853.9	762.5	542.7	420.0
87.5°	391.5	440.4	566.2	692.3	519.5	164.7	81.5
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: P320605
 CATALOG NUMBER: GAN-SA1C-730-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)