

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: P320597

Luminaire Tested: **GAN-SA3B-730-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320597
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-SA3B-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3000K, 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: 13964 lumens
Efficiency: N/A
Efficacy: 112.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

Input Watts (W): 124
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

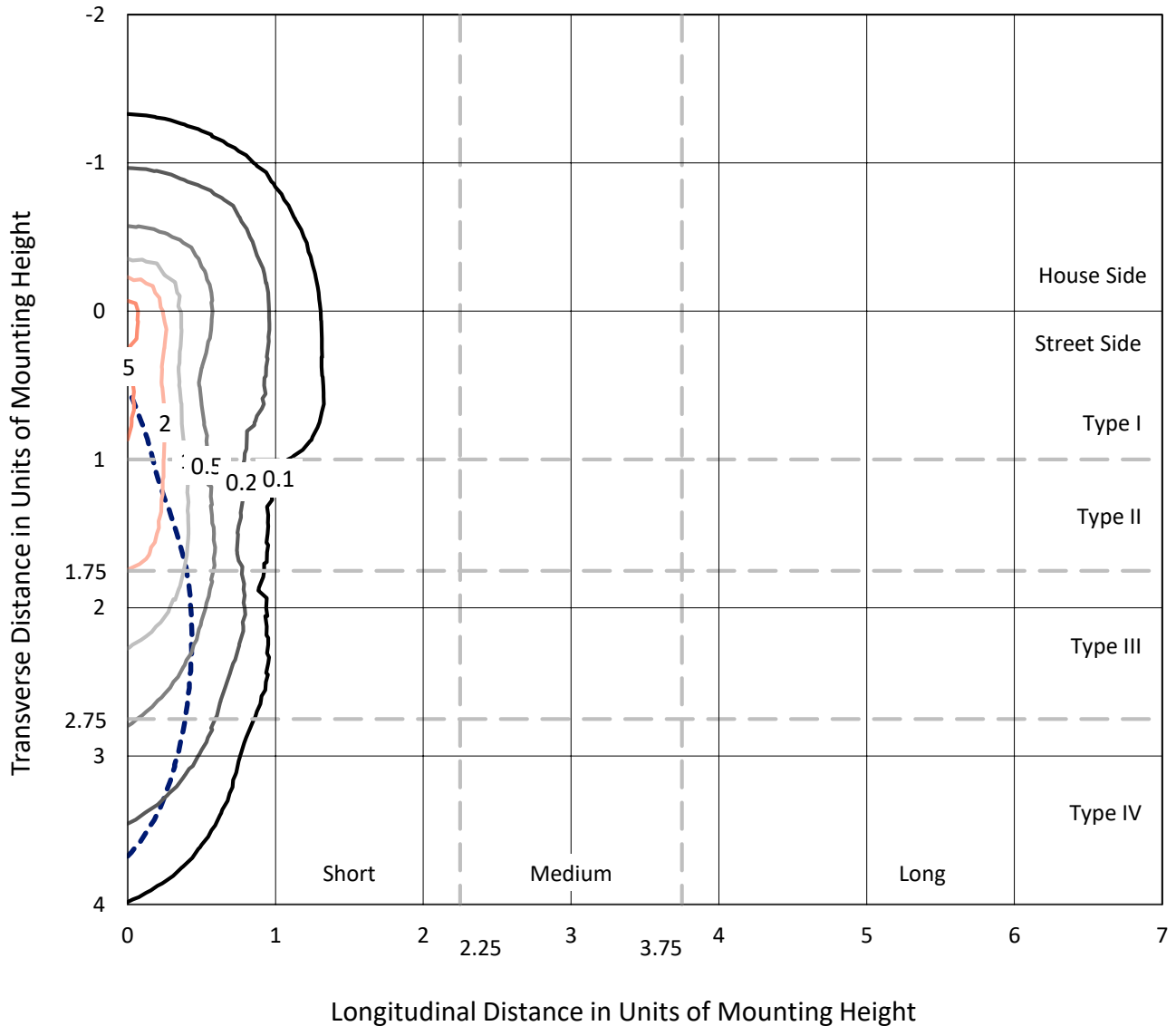




REPORT NUMBER: P320597
 CATALOG NUMBER: GAN-SA3B-730-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

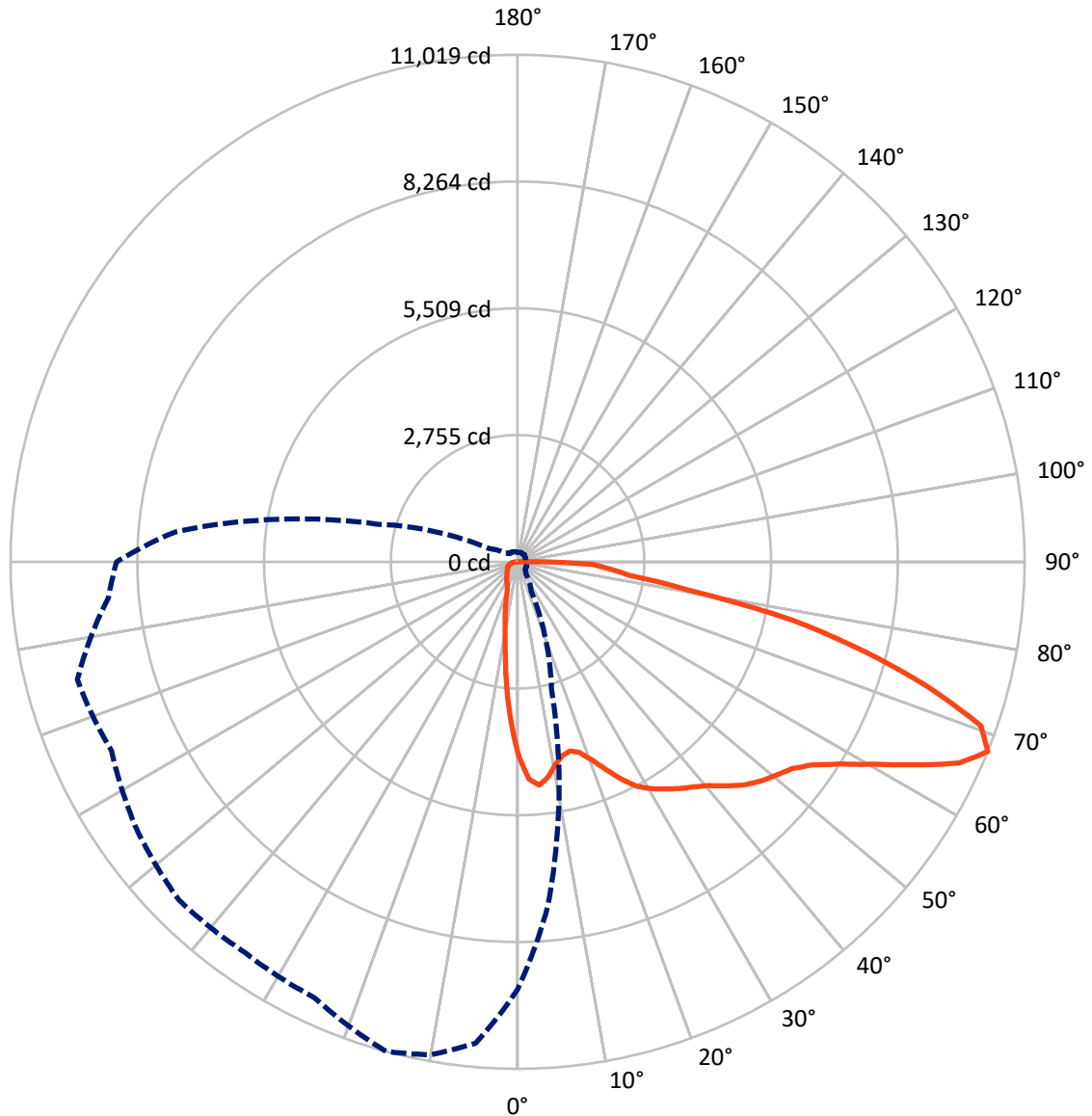
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320597
CATALOG NUMBER: GAN-SA3B-730-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P320597
 CATALOG NUMBER: GAN-SA3B-730-U-SLR

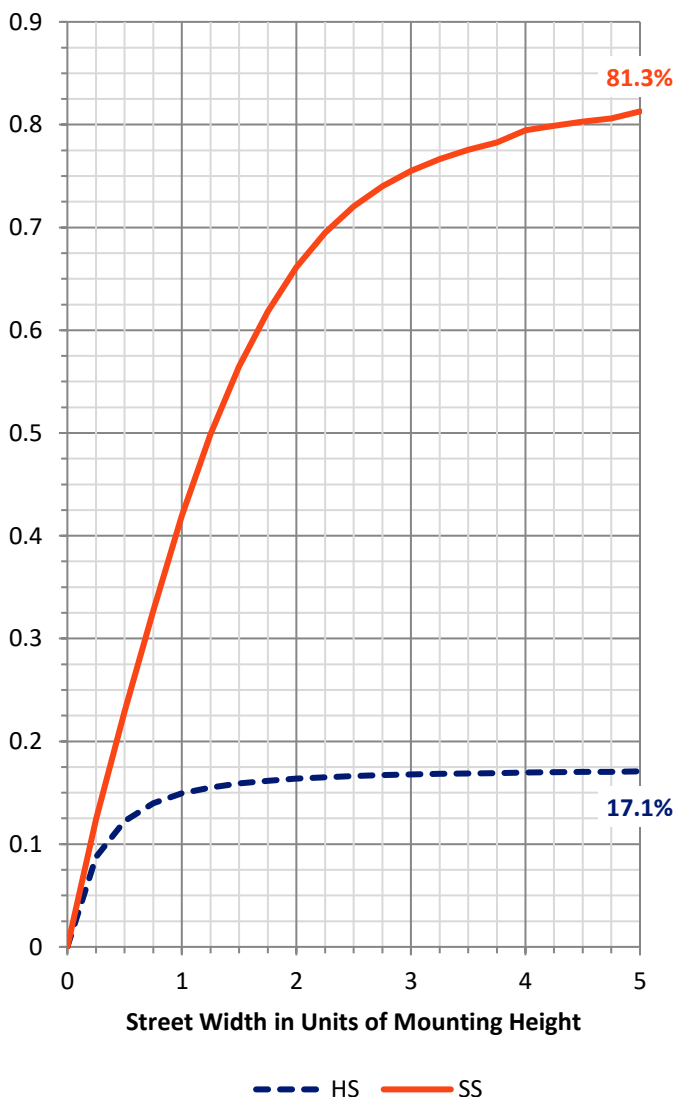
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2414.1	0.0	2414.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	11549.9	0.0	11549.9
	% Fixture	82.7	0.0	82.7
Total	Lumens	13964.0	0.0	13964.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	328.3	2.4
10°-20°	682.1	4.9
20°-30°	970.1	6.9
30°-40°	1397.8	10.0
40°-50°	1970.0	14.1
50°-60°	2738.6	19.6
60°-70°	3311.8	23.7
70°-80°	2035.7	14.6
80°-90°	529.7	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°	13964.0	100.0
0°-180°	13964.0	100.0

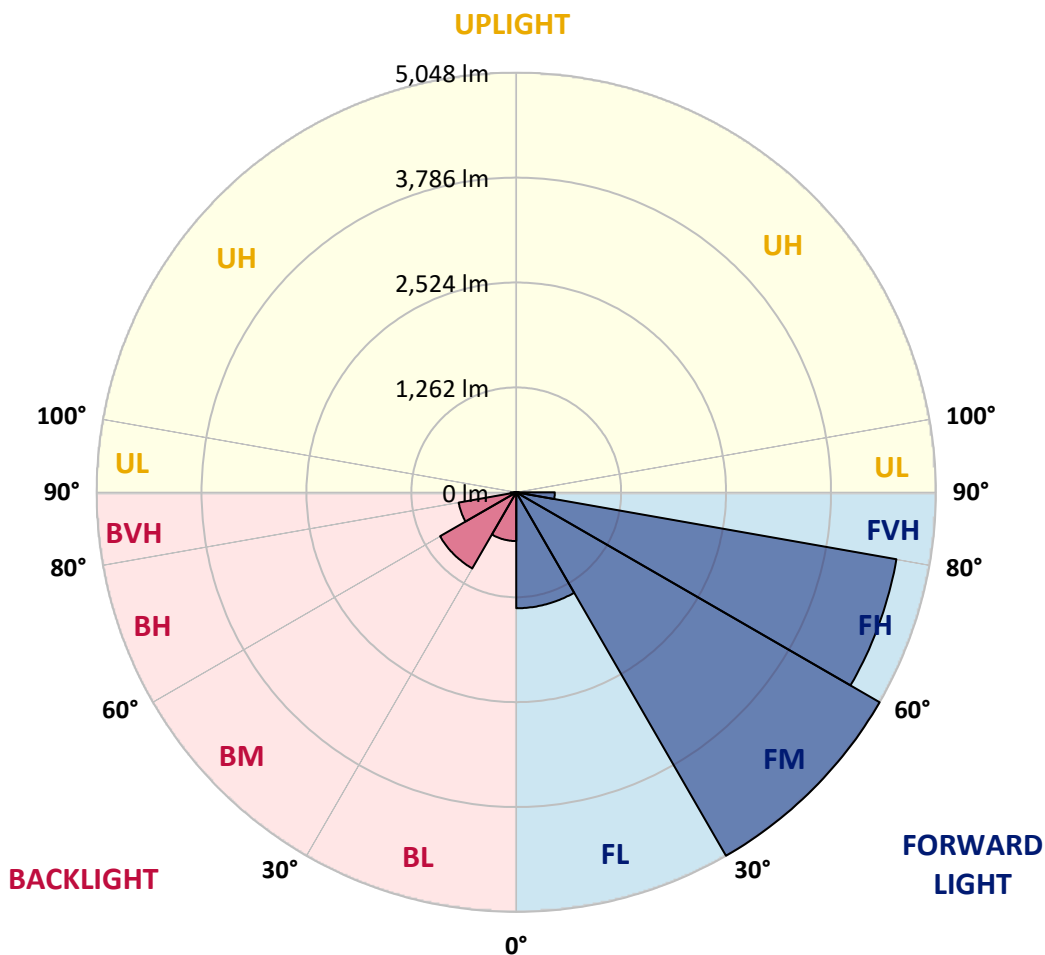


REPORT NUMBER: P320597
 CATALOG NUMBER: GAN-SA3B-730-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1394.3	10.0			
FM (30°-60°)	5048.3	36.2			
FH (60°-80°)	4643.9	33.3			G2/5000
FVH (80°-90°)	463.3	3.3			G3/500
BL (0°-30°)	586.1	4.2	B2/1000		
BM (30°-60°)	1058.1	7.6	B2/2500		
BH (60°-80°)	703.5	5.0	B2/1000		G2/1000
BVH (80°-90°)	66.4	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
 Type IV Medium





REPORT NUMBER: P320597

CATALOG NUMBER: GAN-SA3B-730-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	4557.4	4517.2	4456.3	4395.5	4350.3	4304.5	4252.6	4200.6	4141.5	4081.7	4046.5
5°	4482.0	4370.4	4225.2	4080.0	3984.0	3888.0	3779.1	3670.2	3562.5	3454.7	3396.7
7.5°	4142.6	3975.1	3786.4	3597.7	3458.1	3318.0	3167.2	3015.9	2881.9	2747.4	2664.2
10°	3808.7	3607.7	3391.1	3173.9	2995.3	2816.6	2665.3	2513.5	2412.4	2311.4	2234.9
12.5°	3569.2	3346.4	3108.0	2869.1	2690.4	2511.8	2415.8	2319.7	2236.0	2152.2	2064.0
15°	3474.3	3222.5	2978.5	2734.0	2571.5	2409.1	2302.4	2195.2	2083.0	1970.2	1861.9
17.5°	3558.0	3263.3	2998.1	2732.9	2520.2	2307.4	2158.4	2008.8	1860.8	1712.9	1587.2
20°	3819.3	3443.0	3096.3	2749.1	2466.0	2182.9	1983.1	1782.6	1592.8	1403.0	1260.6
22.5°	4186.1	3688.1	3235.3	2782.6	2416.9	2050.6	1800.0	1548.7	1324.3	1099.8	960.3
25°	4631.6	4013.0	3435.8	2857.9	2396.8	1935.1	1626.9	1318.7	1082.0	844.7	745.3
27.5°	5101.2	4400.5	3684.8	2968.5	2400.1	1831.8	1481.2	1130.0	916.7	703.5	635.3
30°	5492.5	4843.2	3975.1	3106.4	2413.0	1719.6	1343.8	968.1	792.2	616.4	572.3
32.5°	5850.4	5152.0	4193.9	3235.3	2427.5	1619.1	1237.7	855.9	712.4	568.3	532.1
35°	6220.0	5426.1	4346.9	3267.2	2402.4	1537.0	1165.2	793.3	661.0	528.1	497.4
37.5°	6627.0	5722.6	4494.3	3265.5	2359.9	1454.4	1108.8	762.6	627.5	491.9	469.5
40°	7080.9	6050.3	4654.0	3257.7	2321.4	1384.6	1066.9	748.7	609.1	469.0	450.0
42.5°	7524.7	6362.9	4802.5	3242.0	2290.1	1337.7	1025.6	713.5	592.4	470.6	443.8
45°	7858.0	6635.9	4931.4	3226.4	2266.7	1307.0	993.2	679.4	576.7	474.0	439.9
47.5°	8111.0	6910.1	5074.4	3238.1	2264.5	1290.8	970.3	649.9	547.1	443.8	429.9
50°	8432.5	7239.4	5282.6	3325.8	2295.2	1264.5	943.5	621.9	518.7	415.4	434.4
52.5°	8832.8	7709.5	5605.3	3500.5	2359.4	1218.2	901.1	584.0	484.0	383.6	413.1
55°	9420.7	8311.9	6017.9	3723.3	2437.0	1150.1	836.9	523.1	438.3	352.8	379.1
57.5°	9948.3	8920.5	6413.7	3906.4	2485.5	1064.1	755.9	447.8	386.9	326.0	341.1
60°	10183.4	9234.2	6599.1	3963.4	2456.5	949.7	664.9	379.6	341.7	303.7	300.9
62.5°	10091.8	9034.9	6416.5	3798.1	2314.7	831.3	584.5	337.8	309.3	280.3	274.1
65°	9823.8	8408.5	5905.1	3401.7	2075.2	748.7	533.7	318.8	287.0	255.1	248.4
67.5°	9295.7	7516.9	5180.4	2844.0	1770.9	697.9	504.7	311.5	273.0	233.9	226.1
70°	8347.7	6443.9	4345.8	2247.1	1457.2	666.6	485.7	304.8	257.9	210.5	203.2
72.5°	6856.5	5166.5	3470.4	1773.7	1218.2	662.7	483.5	304.3	245.7	187.0	180.3
75°	4909.1	3924.3	2649.1	1373.4	997.7	621.9	458.9	295.9	228.9	161.3	155.2
77.5°	3303.4	2716.1	1841.3	965.9	740.3	514.8	385.8	256.8	196.0	135.1	129.0
80°	2121.5	1879.8	1233.8	587.9	480.1	372.4	275.8	179.2	142.9	106.1	101.1
82.5°	1556.5	1399.1	857.5	316.0	266.9	217.2	168.6	120.0	97.7	75.4	73.1
85°	989.3	1090.9	631.4	172.0	140.7	109.4	90.4	71.5	56.4	41.3	41.3
87.5°	192.1	265.7	174.7	83.2	60.9	38.5	32.9	26.8	15.1	2.8	3.3
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: P320597
 CATALOG NUMBER: GAN-SA3B-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: P320597

CATALOG NUMBER: GAN-SA3B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	4010.8	3972.3	3933.8	3890.2	3846.1	3805.4	3764.0	3718.8	3727.2	3692.6	3658.0
5°	3338.6	3277.2	3215.2	3161.6	3108.0	3061.7	3014.8	2972.9	3009.2	2984.7	2960.1
7.5°	2580.5	2504.5	2428.0	2363.8	2299.6	2249.9	2199.7	2165.1	2200.8	2196.3	2191.9
10°	2158.4	2084.7	2010.4	1939.5	1868.6	1808.3	1747.5	1696.1	1687.2	1661.5	1635.3
12.5°	1975.3	1874.2	1772.6	1698.3	1624.1	1552.1	1480.0	1419.8	1392.4	1350.0	1307.0
15°	1753.6	1634.1	1514.7	1430.4	1345.5	1275.7	1205.4	1153.4	1136.1	1103.2	1070.3
17.5°	1461.6	1331.0	1200.3	1114.9	1028.9	973.1	916.7	882.1	882.1	872.6	863.1
20°	1118.3	1001.6	884.9	819.6	754.3	724.7	694.5	680.0	684.5	685.0	685.0
22.5°	820.1	748.7	677.2	651.0	624.2	613.6	603.0	596.8	599.1	599.6	600.2
25°	646.0	618.6	590.7	577.3	563.3	556.6	549.9	547.7	552.7	553.3	553.3
27.5°	567.2	550.5	533.2	524.8	515.9	513.1	510.3	506.4	511.4	511.4	510.8
30°	527.6	509.7	491.9	481.3	470.6	471.8	472.3	471.2	474.6	476.8	478.5
32.5°	495.2	477.9	460.6	450.0	438.8	437.1	435.5	434.4	441.6	445.5	449.4
35°	466.2	447.2	428.2	418.2	408.1	404.2	400.3	397.5	404.2	409.2	414.3
37.5°	446.6	427.1	407.0	397.5	387.5	382.4	377.4	374.1	376.9	379.1	381.3
40°	431.0	410.9	390.3	379.1	367.9	362.9	357.9	355.1	356.8	357.3	357.9
42.5°	416.5	396.9	377.4	365.1	352.3	346.1	340.0	336.7	337.8	338.9	339.4
45°	405.9	386.3	366.2	351.7	336.7	330.0	323.3	319.3	319.9	319.9	319.9
47.5°	415.9	387.5	358.4	341.7	324.4	316.6	308.7	304.8	303.7	302.6	301.5
50°	452.8	404.2	355.1	333.9	312.1	303.7	294.8	290.3	287.5	286.4	285.3
52.5°	442.2	400.3	357.9	330.5	302.6	292.5	282.5	275.2	272.4	270.8	269.1
55°	404.8	378.5	351.7	318.8	285.8	276.9	267.4	262.4	257.4	256.3	255.1
57.5°	355.6	345.0	334.4	300.9	267.4	259.1	250.1	246.8	242.3	242.3	241.7
60°	297.6	313.2	328.8	290.3	251.2	241.7	232.3	229.5	227.8	227.2	226.7
62.5°	267.4	293.1	318.2	277.5	236.2	226.1	216.1	212.7	212.2	212.7	212.7
65°	241.7	249.6	257.4	238.4	219.4	209.4	198.8	195.4	196.5	198.2	199.9
67.5°	218.3	216.6	214.9	208.2	201.0	192.6	183.7	180.3	180.9	183.1	185.4
70°	196.0	193.7	190.9	185.9	180.9	173.6	166.4	164.1	163.6	166.4	168.6
72.5°	173.6	170.8	167.5	163.6	159.1	153.0	146.8	145.2	145.7	147.4	149.1
75°	149.1	146.8	144.0	140.7	136.8	131.2	125.6	124.5	125.6	127.3	129.0
77.5°	122.3	121.7	120.6	117.8	115.0	108.9	102.2	101.6	103.3	105.0	106.1
80°	95.5	96.0	96.6	94.4	92.1	85.4	78.2	77.6	79.3	81.0	82.6
82.5°	70.3	72.0	73.1	70.3	67.6	59.7	51.9	50.8	56.4	58.1	59.7
85°	40.8	43.0	45.2	43.0	40.8	32.9	25.1	24.6	29.6	32.4	35.2
87.5°	3.3	4.5	5.6	5.0	4.5	2.2	0.0	0.0	0.6	2.8	5.0
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: P320597
 CATALOG NUMBER: GAN-SA3B-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: P320597
 CATALOG NUMBER: GAN-SA3B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	3636.2	3614.4	3607.7	3601.0	3576.5	3551.3	3577.0	3602.1	3612.7	3623.4	3596.0
5°	2956.7	2952.8	2952.8	2952.3	2929.9	2907.1	2924.4	2941.1	2903.7	2866.3	2862.4
7.5°	2215.9	2239.9	2259.4	2278.4	2271.2	2263.9	2280.1	2296.3	2248.8	2200.8	2177.4
10°	1640.8	1645.9	1667.1	1688.3	1693.3	1697.8	1717.9	1737.4	1700.6	1663.7	1647.5
12.5°	1280.2	1253.4	1256.2	1258.4	1268.5	1277.9	1299.2	1319.8	1304.7	1289.1	1290.8
15°	1036.8	1002.7	988.7	974.2	985.4	996.6	1011.6	1026.2	1026.7	1026.7	1041.2
17.5°	846.4	829.1	815.1	800.6	815.7	830.2	831.9	833.5	834.1	834.7	833.5
20°	693.4	701.8	697.3	692.8	698.4	703.5	707.9	711.8	706.8	701.2	687.3
22.5°	608.0	615.2	620.8	625.9	635.3	644.3	639.8	634.8	624.7	614.1	603.5
25°	558.3	563.3	568.9	574.5	582.3	589.6	581.7	573.9	566.7	559.4	552.2
27.5°	516.4	521.5	526.5	530.9	538.2	544.9	537.6	530.4	524.2	518.1	512.5
30°	482.4	485.7	489.6	493.5	500.2	506.4	500.2	493.5	489.1	484.0	480.1
32.5°	453.3	456.7	458.4	460.0	466.2	472.3	467.9	463.4	459.5	455.6	452.8
35°	421.5	428.2	429.3	430.4	436.6	442.7	439.9	436.6	432.1	427.7	422.6
37.5°	389.1	396.9	401.4	405.3	411.5	417.6	414.8	412.0	405.9	399.7	390.8
40°	361.8	365.1	373.5	381.3	391.4	400.9	395.3	389.1	379.6	370.2	365.7
42.5°	338.9	338.3	346.1	354.0	369.0	383.6	373.5	363.5	354.5	345.6	344.5
45°	318.8	317.1	321.0	324.9	341.1	356.8	346.7	336.1	331.1	326.0	326.0
47.5°	300.9	299.8	302.6	304.8	314.9	324.4	319.3	314.3	311.5	308.7	309.3
50°	284.7	283.6	286.4	288.6	292.5	295.9	297.0	297.6	295.9	294.2	295.3
52.5°	269.7	269.7	270.8	271.3	276.4	281.4	281.4	280.8	280.8	280.8	281.9
55°	256.8	257.9	257.9	257.9	265.7	273.0	270.8	268.5	269.1	269.1	270.2
57.5°	244.0	245.7	246.8	247.9	255.7	263.5	261.3	259.1	259.1	259.1	259.6
60°	229.5	231.7	233.9	236.2	244.0	251.8	249.6	246.8	247.3	247.9	248.4
62.5°	215.5	217.7	220.0	222.2	230.0	237.8	235.6	232.8	234.5	235.6	235.6
65°	202.1	203.8	206.0	208.2	215.5	222.8	220.5	218.3	220.5	222.2	223.3
67.5°	187.0	188.1	190.4	192.6	199.9	207.1	204.9	202.1	204.9	207.1	209.4
70°	169.7	170.8	173.6	175.9	183.1	190.4	187.6	184.8	187.6	190.4	192.6
72.5°	150.7	151.9	154.6	156.9	165.3	173.6	170.3	166.9	170.3	173.6	174.7
75°	130.1	131.2	134.5	137.3	145.7	154.1	151.3	147.9	150.7	153.5	154.1
77.5°	107.8	109.4	113.9	118.4	125.1	131.8	130.1	128.4	130.1	131.8	131.8
80°	84.3	86.0	91.6	96.6	100.5	104.4	105.0	105.5	106.1	106.6	106.1
82.5°	62.5	64.8	69.8	74.8	74.8	74.8	79.3	83.2	83.2	82.6	82.1
85°	38.5	41.3	45.8	50.2	47.5	44.7	51.9	58.6	58.6	58.1	56.9
87.5°	7.8	10.6	15.1	19.0	16.2	13.4	20.7	27.9	28.5	28.5	27.4
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: P320597
 CATALOG NUMBER: GAN-SA3B-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: P320597
 CATALOG NUMBER: GAN-SA3B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	3568.1	3611.6	3654.6	3665.8	3682.5	3689.8	3696.5	3751.2	3805.4	3869.0	3932.6
5°	2857.9	2890.3	2922.7	2927.7	2945.0	2954.0	2962.9	3029.3	3095.2	3184.0	3272.7
7.5°	2153.9	2161.7	2169.5	2168.4	2182.9	2202.5	2221.5	2292.4	2362.7	2458.2	2553.1
10°	1631.3	1649.2	1666.5	1682.7	1714.5	1751.4	1787.7	1860.2	1932.8	2027.2	2121.0
12.5°	1292.5	1313.1	1333.2	1351.1	1387.9	1437.1	1485.6	1572.7	1659.8	1772.6	1884.8
15°	1055.2	1053.5	1051.8	1064.1	1096.5	1150.1	1203.1	1295.3	1387.4	1511.3	1634.7
17.5°	832.4	824.0	815.7	825.2	855.3	899.4	943.0	1021.1	1098.7	1218.8	1338.8
20°	673.3	667.7	662.1	671.1	690.1	708.5	726.9	783.3	839.1	936.8	1034.0
22.5°	592.4	591.8	590.7	595.7	604.6	614.1	623.1	650.4	677.2	740.3	802.8
25°	544.9	544.3	543.8	546.0	553.3	560.5	567.8	585.7	603.5	633.7	663.8
27.5°	506.9	505.8	504.7	505.3	506.9	518.1	528.7	537.1	544.9	565.6	585.7
30°	476.2	475.7	475.1	475.1	473.4	477.3	481.3	494.1	506.4	527.6	548.8
32.5°	450.0	447.2	444.4	438.3	434.4	439.9	445.5	458.9	472.3	491.9	511.4
35°	417.0	409.8	402.0	398.6	399.2	404.8	410.3	423.7	436.6	457.8	478.5
37.5°	381.3	379.1	376.3	375.7	377.4	383.0	388.6	400.3	411.5	432.7	453.3
40°	361.2	360.1	359.0	357.9	359.0	364.6	370.2	381.3	391.9	412.6	432.7
42.5°	343.4	342.8	342.2	342.2	342.8	348.9	355.1	366.2	376.9	395.3	413.7
45°	326.0	326.6	326.6	327.7	329.4	335.5	341.1	353.4	365.7	383.6	401.4
47.5°	309.9	311.5	312.6	315.4	317.1	323.8	330.0	343.4	356.8	379.1	400.9
50°	295.9	297.6	298.7	300.9	305.4	313.2	321.0	337.2	352.8	390.3	427.1
52.5°	283.1	284.7	286.4	288.6	294.2	303.2	312.1	332.2	351.7	395.3	438.8
55°	271.3	273.0	274.1	277.5	283.1	290.9	298.1	322.7	347.3	379.1	410.9
57.5°	260.2	261.8	263.0	265.2	268.0	276.4	284.2	310.4	336.7	359.0	380.8
60°	248.4	249.6	250.1	250.1	252.4	261.8	271.3	304.8	337.8	333.9	329.4
62.5°	235.6	236.7	237.3	235.6	238.4	248.4	258.5	302.0	345.6	318.8	292.0
65°	223.9	223.3	222.8	221.1	224.4	234.5	244.0	265.7	287.5	276.9	266.3
67.5°	211.0	209.4	207.7	205.5	208.8	217.7	226.1	233.4	240.6	241.7	242.9
70°	194.8	192.6	190.4	189.8	191.5	198.8	206.0	211.0	215.5	217.7	219.4
72.5°	175.9	174.2	172.5	171.4	172.0	178.1	183.7	188.1	192.6	194.3	195.4
75°	154.6	154.6	154.1	150.7	150.7	155.8	160.2	164.1	168.0	170.3	172.5
77.5°	131.8	132.3	132.3	127.9	127.3	132.3	136.8	140.1	142.9	145.2	146.8
80°	105.5	104.4	103.3	100.5	99.4	105.5	111.1	113.9	116.1	116.7	116.7
82.5°	81.0	78.7	75.9	69.8	70.3	77.0	83.2	85.4	87.7	87.7	87.7
85°	55.3	50.8	45.8	40.8	41.3	48.6	55.3	57.5	59.7	60.9	61.4
87.5°	26.2	21.8	16.7	12.8	12.8	19.0	24.6	25.7	26.8	29.0	31.3
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: P320597
 CATALOG NUMBER: GAN-SA3B-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: P320597

CATALOG NUMBER: GAN-SA3B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	3981.2	4029.2	4078.9	4128.6	4185.6	4242.5	4308.9	4374.8	4431.2	4487.6	4534.5
5°	3349.2	3425.7	3515.6	3605.5	3719.9	3834.4	3974.5	4114.1	4238.6	4363.1	4507.7
7.5°	2653.0	2752.4	2869.7	2986.9	3134.8	3282.8	3464.2	3645.7	3821.5	3996.9	4219.1
10°	2225.4	2329.8	2445.3	2560.4	2711.1	2861.3	3053.3	3244.8	3442.5	3639.5	3890.8
12.5°	2000.9	2116.5	2218.1	2319.7	2442.0	2563.7	2749.6	2935.5	3167.8	3399.5	3641.2
15°	1761.4	1887.6	2009.3	2131.0	2264.5	2397.3	2578.2	2759.1	3013.1	3267.2	3545.2
17.5°	1471.7	1604.5	1753.1	1901.0	2075.2	2248.8	2480.5	2712.2	3013.1	3313.5	3641.2
20°	1169.6	1305.3	1482.8	1660.4	1877.0	2093.1	2393.4	2693.8	3099.1	3503.9	3922.0
22.5°	922.9	1042.3	1236.1	1429.2	1679.4	1929.5	2314.7	2699.4	3229.2	3758.5	4322.9
25°	748.1	832.4	1022.8	1212.6	1501.3	1789.9	2266.7	2742.9	3418.5	4093.4	4793.5
27.5°	640.9	696.2	873.7	1050.7	1366.2	1681.0	2247.1	2812.7	3658.5	4504.3	5305.5
30°	587.3	625.9	776.0	925.7	1246.1	1566.6	2223.7	2880.8	3889.7	4897.9	5705.8
32.5°	542.7	573.4	701.8	829.6	1142.3	1454.9	2178.5	2901.5	4051.0	5200.5	6044.7
35°	504.7	530.4	642.0	753.7	1060.8	1367.8	2102.5	2837.3	4152.1	5466.9	6397.5
37.5°	474.0	494.1	597.4	700.7	990.4	1280.2	2016.0	2751.8	4241.9	5732.0	6794.5
40°	450.0	467.3	563.9	660.5	923.4	1186.4	1941.8	2696.6	4365.9	6035.2	7213.8
42.5°	436.6	458.9	534.8	610.2	859.8	1109.3	1882.0	2654.7	4480.9	6306.5	7580.6
45°	433.2	465.1	519.8	574.5	812.3	1050.2	1829.0	2607.3	4555.2	6503.1	7856.9
47.5°	427.7	453.9	508.1	562.2	788.9	1015.0	1800.5	2585.5	4629.4	6672.8	8086.4
50°	431.0	434.4	498.6	562.2	785.5	1008.8	1832.9	2656.9	4790.2	6922.9	8348.8
52.5°	424.9	410.3	480.7	551.0	785.0	1018.9	1926.1	2833.4	5088.9	7343.8	8633.0
55°	392.5	373.5	447.2	520.9	773.2	1025.0	2037.2	3048.9	5489.7	7930.1	9143.8
57.5°	364.0	346.7	409.2	471.2	737.5	1003.8	2151.7	3299.0	5913.5	8527.4	9719.4
60°	326.0	322.1	366.8	411.5	682.2	952.5	2246.0	3539.0	6198.2	8856.8	9941.1
62.5°	294.8	297.0	330.0	362.9	613.0	862.6	2277.3	3691.5	6190.4	8689.3	9717.7
65°	270.8	274.7	307.1	339.4	553.8	768.2	2174.6	3580.4	5877.2	8173.5	9276.1
67.5°	247.3	251.8	290.3	328.3	501.4	673.9	1917.8	3161.1	5313.9	7466.1	8714.5
70°	225.0	230.6	272.4	314.3	463.4	611.9	1586.7	2561.5	4608.7	6655.5	8064.1
72.5°	201.0	206.6	251.2	295.9	439.4	582.3	1293.6	2004.3	3740.0	5475.2	6897.8
75°	176.4	180.3	228.9	276.9	406.4	536.0	1015.0	1493.4	2862.4	4231.3	5210.0
77.5°	151.9	156.9	197.6	237.8	345.0	451.7	764.9	1078.1	2100.3	3122.0	3623.4
80°	121.2	125.6	154.6	183.1	266.3	348.9	525.9	702.9	1445.4	2188.0	2470.5
82.5°	92.7	97.7	117.2	136.2	189.8	243.4	318.8	394.2	960.3	1525.8	1549.3
85°	63.6	65.3	79.3	92.7	117.2	141.8	182.6	223.3	635.3	1047.4	872.6
87.5°	31.8	31.8	41.3	50.8	63.1	75.4	96.6	117.2	203.2	289.2	166.4
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: P320597
 CATALOG NUMBER: GAN-SA3B-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: P320597

CATALOG NUMBER: GAN-SA3B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	4594.2	4635.0	4676.3	4707.6	4739.4	4785.2	4831.0	4839.3	4848.3	4830.4	4812.5
5°	4653.4	4776.8	4900.7	5015.2	5129.6	5198.3	5267.0	5280.9	5294.9	5251.9	5208.4
7.5°	4434.0	4648.9	4863.9	5061.0	5258.0	5377.5	5497.6	5524.4	5551.7	5481.4	5411.0
10°	4140.9	4405.0	4669.0	4928.7	5188.3	5361.9	5535.5	5570.1	5604.8	5517.1	5429.4
12.5°	3914.2	4196.2	4478.1	4751.7	5025.8	5205.6	5385.3	5428.3	5471.3	5407.7	5343.5
15°	3844.4	4109.6	4374.8	4613.2	4852.2	4999.0	5146.4	5163.7	5181.6	5171.5	5161.5
17.5°	3971.2	4210.7	4450.8	4580.3	4710.4	4769.0	4828.2	4847.1	4866.7	4891.8	4917.5
20°	4278.2	4446.8	4616.0	4610.4	4604.3	4575.8	4546.8	4541.8	4536.7	4608.7	4681.3
22.5°	4736.6	4803.6	4871.1	4714.3	4557.4	4461.9	4365.9	4346.9	4327.4	4403.9	4480.9
25°	5234.0	5221.8	5208.9	4910.2	4611.0	4429.0	4247.0	4225.8	4204.5	4269.9	4335.7
27.5°	5726.5	5646.1	5565.7	5159.8	4753.9	4489.8	4225.8	4204.5	4183.3	4241.4	4299.5
30°	6087.7	5958.7	5829.7	5370.3	4910.8	4597.0	4283.3	4248.6	4213.5	4284.9	4356.4
32.5°	6369.6	6196.5	6023.5	5541.1	5058.7	4719.3	4379.8	4325.7	4271.5	4367.0	4462.5
35°	6651.0	6407.6	6163.6	5693.5	5222.9	4863.9	4504.3	4437.9	4371.5	4502.7	4633.9
37.5°	7005.0	6655.5	6305.4	5864.9	5424.4	5080.5	4736.0	4667.9	4599.8	4766.7	4934.2
40°	7389.1	6922.9	6456.7	6052.5	5648.3	5380.3	5111.8	5047.0	4981.7	5184.9	5388.1
42.5°	7708.4	7171.9	6635.4	6278.6	5921.3	5732.6	5543.3	5542.8	5541.7	5747.7	5953.7
45°	7968.0	7379.6	6790.6	6499.1	6207.2	6108.9	6010.6	6089.4	6168.1	6354.0	6540.5
47.5°	8161.8	7553.8	6945.2	6751.5	6557.8	6572.3	6586.8	6747.0	6907.3	7026.7	7146.8
50°	8287.9	7711.8	7135.0	7075.3	7015.6	7145.7	7276.3	7460.0	7644.2	7725.7	7807.2
52.5°	8471.6	7926.2	7380.1	7447.1	7514.1	7779.9	8045.6	8231.5	8417.5	8447.6	8478.3
55°	8896.5	8320.3	7743.6	7872.0	8001.0	8390.7	8780.9	8926.1	9071.2	9082.4	9093.6
57.5°	9500.0	8872.5	8244.9	8383.4	8521.9	8971.8	9422.4	9578.7	9735.6	9713.8	9691.5
60°	9951.7	9396.7	8841.2	8980.8	9120.4	9559.2	9998.0	10177.8	10358.1	10310.1	10262.1
62.5°	9979.6	9683.1	9386.1	9512.3	9639.0	10068.9	10498.8	10683.6	10868.4	10784.6	10700.9
65°	9535.7	9668.6	9801.5	9843.3	9885.2	10286.1	10687.5	10828.7	10970.6	10928.1	10885.7
67.5°	8924.4	9414.0	9904.2	9819.9	9735.6	9923.7	10111.9	10257.6	10403.3	10379.3	10354.7
70°	8314.2	8967.9	9621.7	9207.4	8792.6	8715.0	8637.4	8794.3	8951.7	8854.6	8756.9
72.5°	7275.2	7971.9	8669.2	7906.1	7142.9	6877.7	6612.5	6811.8	7011.1	6856.5	6701.2
75°	5710.8	6480.7	7251.2	6340.6	5430.0	5076.0	4722.1	4893.5	5064.9	4958.8	4852.2
77.5°	4251.4	5010.2	5768.9	4843.2	3917.0	3654.1	3390.5	3441.3	3492.7	3474.8	3456.4
80°	2883.6	3412.3	3941.6	3325.2	2708.9	2729.0	2749.6	2725.6	2701.0	2736.8	2772.5
82.5°	1840.1	2248.3	2656.9	2329.8	2002.6	2190.2	2377.8	2285.7	2193.0	2227.0	2261.7
85°	1050.2	1449.3	1849.1	1723.5	1597.3	1706.7	1816.7	1673.8	1530.9	1593.4	1656.5
87.5°	276.9	801.7	1327.1	1204.8	1082.5	940.7	798.9	609.7	420.4	614.1	807.9
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: P320597
 CATALOG NUMBER: GAN-SA3B-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: P320597

CATALOG NUMBER: GAN-SA3B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2	4254.2
2.5°	4803.0	4793.5	4759.5	4724.9	4673.5	4631.1	4557.4
5°	5148.1	5087.8	4983.9	4879.5	4763.4	4630.0	4482.0
7.5°	5270.3	5129.1	4929.8	4729.9	4550.1	4339.1	4142.6
10°	5218.4	5006.8	4747.8	4488.2	4269.9	4027.0	3808.7
12.5°	5119.0	4894.0	4608.7	4322.9	4074.5	3813.7	3569.2
15°	4982.2	4802.5	4535.1	4267.6	4017.5	3764.0	3474.3
17.5°	4832.6	4747.2	4554.0	4360.3	4143.7	3898.0	3558.0
20°	4712.0	4743.3	4666.3	4589.2	4415.6	4201.2	3819.3
22.5°	4630.5	4780.7	4839.9	4899.6	4795.2	4627.7	4186.1
25°	4584.7	4833.7	5031.9	5230.7	5184.4	5055.4	4631.6
27.5°	4604.8	4910.2	5217.9	5526.0	5569.0	5533.3	5101.2
30°	4665.1	4974.4	5349.1	5724.2	5895.6	5943.6	5492.5
32.5°	4765.6	5068.8	5476.9	5885.6	6144.6	6297.6	5850.4
35°	4917.5	5201.1	5626.5	6051.9	6386.9	6666.1	6220.0
37.5°	5178.2	5422.2	5814.7	6207.7	6642.1	7061.4	6627.0
40°	5560.1	5732.6	6064.2	6396.4	6943.0	7509.1	7080.9
42.5°	6041.9	6130.7	6393.6	6656.6	7257.3	7915.5	7524.7
45°	6563.9	6587.4	6752.6	6918.4	7506.3	8192.5	7858.0
47.5°	7066.4	6986.0	7051.9	7117.7	7697.3	8390.1	8111.0
50°	7583.4	7359.5	7324.9	7290.3	7888.2	8622.9	8432.5
52.5°	8109.3	7740.2	7603.5	7466.1	8116.0	8931.6	8832.8
55°	8624.0	8154.5	7970.3	7786.0	8464.4	9308.5	9420.7
57.5°	9159.4	8627.4	8456.5	8285.7	8976.3	9785.8	9948.3
60°	9735.6	9208.6	9071.8	8934.4	9612.8	10301.7	10183.4
62.5°	10282.2	9863.4	9791.4	9718.8	10256.5	10698.1	10091.8
65°	10647.3	10408.3	10475.3	10542.9	10743.3	10796.9	9823.8
67.5°	10403.3	10451.9	10735.0	11018.6	10880.7	10503.3	9295.7
70°	9047.8	9339.2	10009.7	10680.8	10374.8	9716.6	8347.7
72.5°	7028.4	7356.1	8351.6	9347.6	9065.6	8259.5	6856.5
75°	5221.8	5591.9	6690.6	7789.4	7398.0	6178.1	4909.1
77.5°	3704.3	3952.2	5037.0	6122.3	5484.2	4112.4	3303.4
80°	2696.6	2620.6	3225.3	3829.9	3723.8	2720.0	2121.5
82.5°	2076.3	1891.0	2175.7	2460.4	2444.8	1887.6	1556.5
85°	1582.2	1508.0	1759.8	2011.5	1796.0	1278.5	989.3
87.5°	922.3	1037.3	1333.8	1630.8	1223.8	388.0	192.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320597
 CATALOG NUMBER: GAN-SA3B-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)