

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: P320599

Luminaire Tested: **GAN-SA5B-730-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320599
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-SA5B-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 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: 22859 lumens
Efficiency: N/A
Efficacy: 108.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

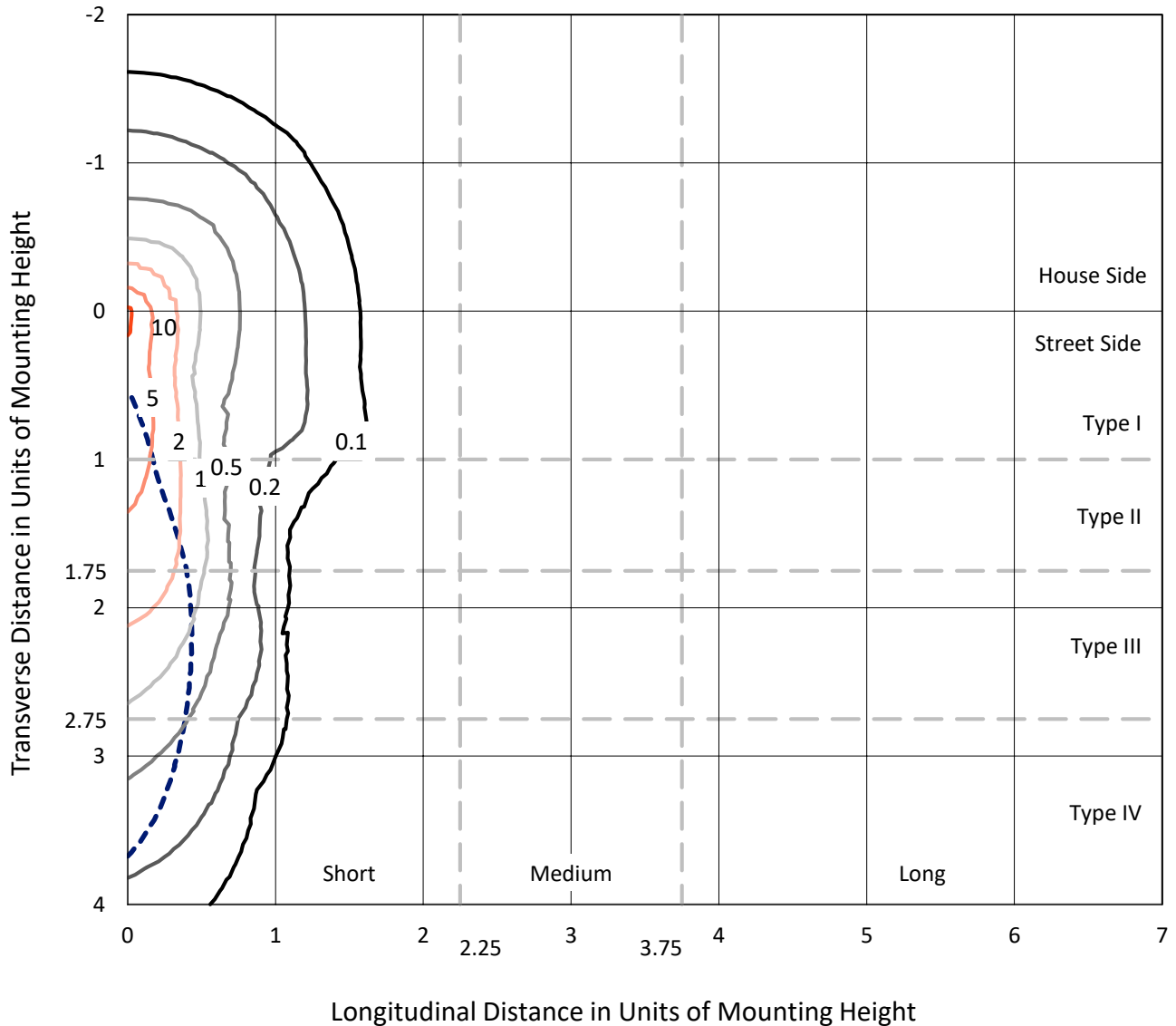
Input Watts (W): 210
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320599
 CATALOG NUMBER: GAN-SA5B-730-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

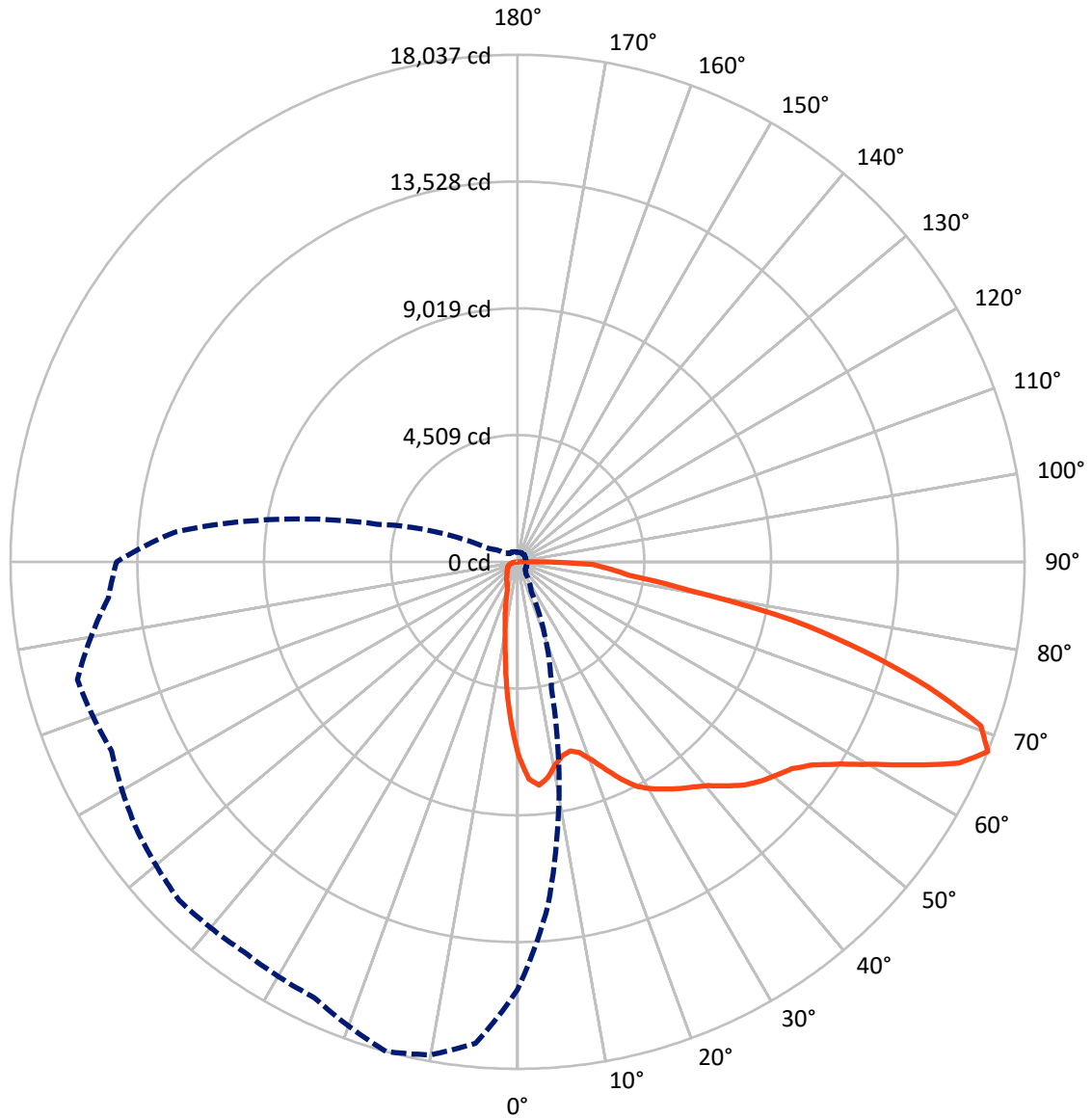
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320599
CATALOG NUMBER: GAN-SA5B-730-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P320599
 CATALOG NUMBER: GAN-SA5B-730-U-SLR

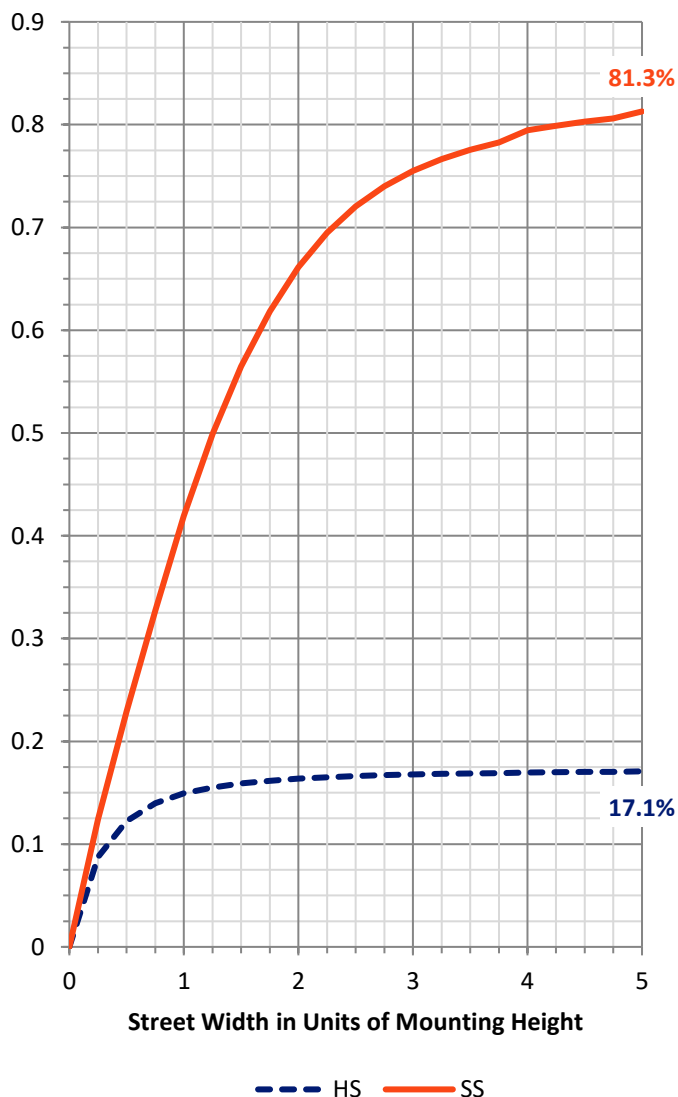
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3951.8	0.0	3951.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	18907.2	0.0	18907.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	22859.0	0.0	22859.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	537.5	2.4
10°-20°	1116.5	4.9
20°-30°	1588.0	6.9
30°-40°	2288.3	10.0
40°-50°	3224.8	14.1
50°-60°	4483.1	19.6
60°-70°	5421.3	23.7
70°-80°	3332.4	14.6
80°-90°	867.1	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	22859.0	100.0
0°-180°	22859.0	100.0

Coefficient of Utilization

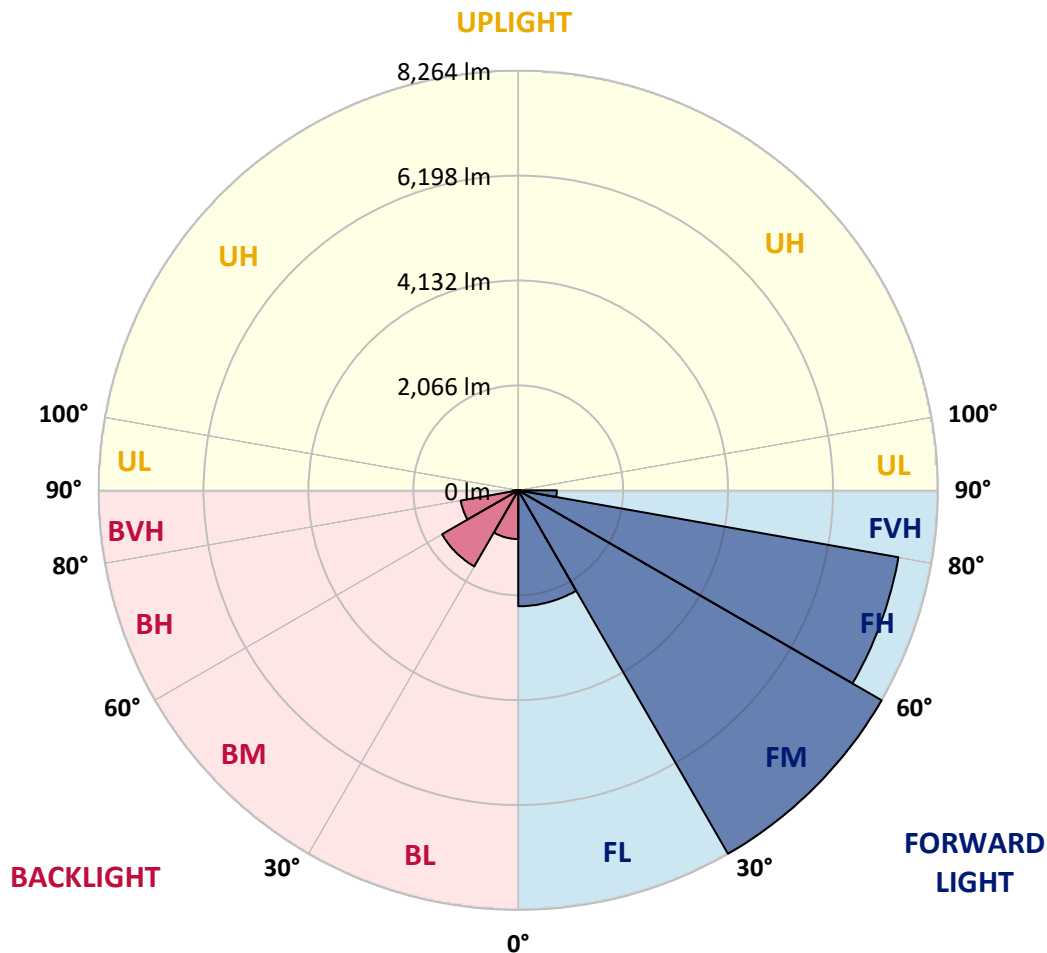


REPORT NUMBER: P320599
 CATALOG NUMBER: GAN-SA5B-730-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2282.5	10.0			
FM (30°-60°)	8264.1	36.2			
FH (60°-80°)	7602.1	33.3			G4/12000
FVH (80°-90°)	758.4	3.3			G5
BL (0°-30°)	959.5	4.2	B2/1000		
BM (30°-60°)	1732.0	7.6	B2/2500		
BH (60°-80°)	1151.6	5.0	B3/2500		G3/2500
BVH (80°-90°)	108.7	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
 Type IV Medium





REPORT NUMBER: P320599

CATALOG NUMBER: GAN-SA5B-730-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2
2.5°	7460.4	7394.6	7295.0	7195.4	7121.3	7046.4	6961.4	6876.4	6779.5	6681.7	6624.2
5°	7337.0	7154.3	6916.6	6679.0	6521.8	6364.6	6186.4	6008.2	5831.8	5655.4	5560.4
7.5°	6781.4	6507.2	6198.3	5889.4	5660.9	5431.5	5184.7	4937.1	4717.7	4497.5	4361.3
10°	6234.8	5905.8	5551.2	5195.7	4903.2	4610.8	4363.1	4114.5	3949.1	3783.7	3658.5
12.5°	5842.8	5478.1	5087.9	4696.7	4404.2	4111.8	3954.6	3797.4	3660.3	3523.2	3378.8
15°	5687.4	5275.2	4875.8	4475.5	4209.6	3943.6	3769.1	3593.6	3409.9	3225.3	3048.0
17.5°	5824.5	5341.9	4907.8	4473.7	4125.5	3777.3	3533.3	3288.3	3046.1	2803.9	2598.3
20°	6252.2	5636.2	5068.7	4500.2	4036.8	3573.5	3246.3	2918.2	2607.4	2296.7	2063.7
22.5°	6852.7	6037.4	5296.2	4555.0	3956.4	3356.9	2946.5	2535.2	2167.8	1800.4	1572.0
25°	7582.0	6569.3	5624.3	4678.4	3923.5	3167.7	2663.2	2158.7	1771.2	1382.8	1220.1
27.5°	8350.6	7203.6	6031.9	4859.4	3929.0	2998.6	2424.7	1849.8	1500.7	1151.6	1040.1
30°	8991.3	7928.3	6507.2	5085.1	3950.0	2814.9	2199.8	1584.8	1296.9	1009.0	936.8
32.5°	9577.1	8433.8	6865.4	5296.2	3973.8	2650.4	2026.2	1401.1	1166.2	930.4	871.0
35°	10182.1	8882.5	7115.9	5348.3	3932.6	2516.1	1907.4	1298.7	1082.1	864.6	814.3
37.5°	10848.4	9367.8	7357.1	5345.6	3863.2	2380.8	1815.1	1248.4	1027.3	805.2	768.6
40°	11591.4	9904.3	7618.5	5332.8	3800.1	2266.5	1746.5	1225.6	997.1	767.7	736.6
42.5°	12318.0	10416.1	7861.6	5307.2	3748.9	2189.8	1678.9	1168.0	969.7	770.4	726.6
45°	12863.6	10863.0	8072.8	5281.6	3710.6	2139.5	1625.9	1112.3	944.1	775.9	720.2
47.5°	13277.6	11311.7	8306.7	5300.8	3706.9	2113.0	1588.4	1063.8	895.7	726.6	703.7
50°	13804.0	11850.9	8647.6	5444.3	3757.2	2070.1	1544.5	1018.1	849.0	680.0	711.0
52.5°	14459.3	12620.5	9175.9	5730.3	3862.3	1994.2	1475.1	956.0	792.4	627.9	676.3
55°	15421.7	13606.6	9851.3	6095.0	3989.3	1882.7	1370.0	856.4	717.4	577.6	620.6
57.5°	16285.3	14602.8	10499.2	6394.8	4068.8	1742.0	1237.5	733.0	633.4	533.7	558.4
60°	16670.1	15116.4	10802.7	6488.0	4021.3	1554.6	1088.5	621.5	559.3	497.2	492.6
62.5°	16520.2	14790.1	10503.8	6217.5	3789.2	1360.8	956.9	552.9	506.3	458.8	448.7
65°	16081.5	13764.7	9666.6	5568.6	3397.1	1225.6	873.7	521.9	469.8	417.7	406.7
67.5°	15216.9	12305.2	8480.4	4655.6	2899.0	1142.4	826.2	510.0	446.9	382.9	370.1
70°	13665.1	10548.6	7114.0	3678.6	2385.4	1091.2	795.1	499.0	422.2	344.6	332.7
72.5°	11224.0	8457.5	5681.0	2903.6	1994.2	1084.8	791.5	498.1	402.1	306.2	295.2
75°	8036.2	6424.0	4336.6	2248.3	1633.2	1018.1	751.3	484.4	374.7	264.1	254.1
77.5°	5407.7	4446.3	3014.1	1581.1	1211.9	842.6	631.5	420.4	320.8	221.2	211.1
80°	3472.9	3077.2	2019.8	962.4	786.0	609.6	451.5	293.4	234.0	173.6	165.4
82.5°	2548.0	2290.3	1403.8	517.3	436.9	355.5	276.0	196.5	159.9	123.4	119.7
85°	1619.5	1785.8	1033.7	281.5	230.3	179.1	148.1	117.0	92.3	67.6	67.6
87.5°	314.4	435.0	286.1	136.2	99.6	63.1	53.9	43.9	24.7	4.6	5.5
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: P320599
 CATALOG NUMBER: GAN-SA5B-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: P320599
 CATALOG NUMBER: GAN-SA5B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2
2.5°	6565.7	6502.6	6439.6	6368.3	6296.1	6229.4	6161.7	6087.7	6101.4	6044.7	5988.1
5°	5465.3	5364.8	5263.3	5175.6	5087.9	5012.0	4935.2	4866.7	4926.1	4885.9	4845.7
7.5°	4224.2	4099.9	3974.7	3869.6	3764.5	3683.1	3600.9	3544.2	3602.7	3595.4	3588.1
10°	3533.3	3412.6	3291.1	3175.0	3058.9	2960.2	2860.6	2776.5	2761.9	2719.9	2676.9
12.5°	3233.5	3068.1	2901.7	2780.2	2658.6	2540.7	2422.8	2324.1	2279.3	2209.9	2139.5
15°	2870.7	2675.1	2479.5	2341.5	2202.6	2088.3	1973.2	1888.2	1859.8	1805.9	1752.0
17.5°	2392.7	2178.8	1965.0	1825.1	1684.4	1593.0	1500.7	1444.0	1444.0	1428.5	1412.9
20°	1830.6	1639.6	1448.6	1341.7	1234.7	1186.3	1136.9	1113.2	1120.5	1121.4	1121.4
22.5°	1342.6	1225.6	1108.6	1065.6	1021.8	1004.4	987.0	977.0	980.6	981.6	982.5
25°	1057.4	1012.6	966.9	945.0	922.2	911.2	900.2	896.6	904.8	905.7	905.7
27.5°	928.6	901.1	872.8	859.1	844.5	839.9	835.3	828.9	837.2	837.2	836.2
30°	863.7	834.4	805.2	787.8	770.4	772.3	773.2	771.4	776.8	780.5	783.2
32.5°	810.7	782.3	754.0	736.6	718.3	715.6	712.9	711.0	722.9	729.3	735.7
35°	763.1	732.1	701.0	684.5	668.1	661.7	655.3	650.7	661.7	669.9	678.1
37.5°	731.1	699.2	666.3	650.7	634.3	626.0	617.8	612.3	616.9	620.6	624.2
40°	705.6	672.7	638.8	620.6	602.3	594.1	585.8	581.3	584.0	584.9	585.8
42.5°	681.8	649.8	617.8	597.7	576.7	566.6	556.6	551.1	552.9	554.8	555.7
45°	664.4	632.4	599.5	575.8	551.1	540.1	529.2	522.8	523.7	523.7	523.7
47.5°	680.9	634.3	586.7	559.3	531.0	518.2	505.4	499.0	497.2	495.4	493.5
50°	741.2	661.7	581.3	546.5	510.9	497.2	482.6	475.2	470.7	468.8	467.0
52.5°	723.8	655.3	585.8	541.0	495.4	478.9	462.4	450.6	446.0	443.3	440.5
55°	662.6	619.6	575.8	521.9	467.9	453.3	437.8	429.5	421.3	419.5	417.7
57.5°	582.2	564.8	547.4	492.6	437.8	424.1	409.4	404.0	396.6	396.6	395.7
60°	487.1	512.7	538.3	475.2	411.3	395.7	380.2	375.6	372.9	372.0	371.1
62.5°	437.8	479.8	520.9	454.2	386.6	370.1	353.7	348.2	347.3	348.2	348.2
65°	395.7	408.5	421.3	390.2	359.2	342.7	325.4	319.9	321.7	324.4	327.2
67.5°	357.3	354.6	351.9	340.9	329.0	315.3	300.7	295.2	296.1	299.8	303.4
70°	320.8	317.1	312.6	304.3	296.1	284.2	272.4	268.7	267.8	272.4	276.0
72.5°	284.2	279.7	274.2	267.8	260.5	250.4	240.4	237.6	238.5	241.3	244.0
75°	244.0	240.4	235.8	230.3	223.9	214.8	205.6	203.8	205.6	208.4	211.1
77.5°	200.2	199.2	197.4	192.8	188.3	178.2	167.2	166.3	169.1	171.8	173.6
80°	156.3	157.2	158.1	154.5	150.8	139.8	128.0	127.0	129.8	132.5	135.3
82.5°	115.2	117.9	119.7	115.2	110.6	97.8	85.0	83.2	92.3	95.0	97.8
85°	66.7	70.4	74.0	70.4	66.7	53.9	41.1	40.2	48.4	53.0	57.6
87.5°	5.5	7.3	9.1	8.2	7.3	3.7	0.0	0.0	0.9	4.6	8.2
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: P320599
 CATALOG NUMBER: GAN-SA5B-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: P320599

CATALOG NUMBER: GAN-SA5B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2
2.5°	5952.4	5916.8	5905.8	5894.9	5854.6	5813.5	5855.6	5896.7	5914.0	5931.4	5886.6
5°	4840.2	4833.8	4833.8	4832.9	4796.3	4758.8	4787.2	4814.6	4753.4	4692.1	4685.7
7.5°	3627.4	3666.7	3698.7	3729.8	3717.9	3706.0	3732.5	3759.0	3681.3	3602.7	3564.3
10°	2686.0	2694.3	2729.0	2763.7	2772.0	2779.3	2812.2	2844.2	2783.8	2723.5	2697.0
12.5°	2095.6	2051.8	2056.3	2060.0	2076.5	2092.0	2126.7	2160.5	2135.9	2110.3	2113.0
15°	1697.2	1641.4	1618.6	1594.8	1613.1	1631.4	1656.0	1679.8	1680.7	1680.7	1704.5
17.5°	1385.5	1357.2	1334.3	1310.6	1335.3	1359.0	1361.8	1364.5	1365.4	1366.3	1364.5
20°	1135.1	1148.8	1141.5	1134.2	1143.3	1151.6	1158.9	1165.3	1157.0	1147.9	1125.0
22.5°	995.3	1007.2	1016.3	1024.5	1040.1	1054.7	1047.4	1039.1	1022.7	1005.3	988.0
25°	913.9	922.2	931.3	940.4	953.2	965.1	952.3	939.5	927.6	915.8	903.9
27.5°	845.4	853.6	861.8	869.1	881.0	892.0	880.1	868.2	858.2	848.1	839.0
30°	789.6	795.1	801.5	807.9	818.9	828.9	818.9	807.9	800.6	792.4	786.0
32.5°	742.1	747.6	750.3	753.1	763.1	773.2	765.9	758.6	752.2	745.8	741.2
35°	690.0	701.0	702.8	704.6	714.7	724.7	720.2	714.7	707.4	700.1	691.8
37.5°	637.0	649.8	657.1	663.5	673.6	683.6	679.1	674.5	664.4	654.4	639.8
40°	592.2	597.7	611.4	624.2	640.7	656.2	647.1	637.0	621.5	605.9	598.6
42.5°	554.8	553.8	566.6	579.4	604.1	627.9	611.4	595.0	580.3	565.7	563.9
45°	521.9	519.1	525.5	531.9	558.4	584.0	567.6	550.2	542.0	533.7	533.7
47.5°	492.6	490.8	495.4	499.0	515.5	531.0	522.8	514.5	510.0	505.4	506.3
50°	466.1	464.3	468.8	472.5	478.9	484.4	486.2	487.1	484.4	481.6	483.5
52.5°	441.4	441.4	443.3	444.2	452.4	460.6	460.6	459.7	459.7	459.7	461.5
55°	420.4	422.2	422.2	422.2	435.0	446.9	443.3	439.6	440.5	440.5	442.3
57.5°	399.4	402.1	404.0	405.8	418.6	431.4	427.7	424.1	424.1	424.1	425.0
60°	375.6	379.3	382.9	386.6	399.4	412.2	408.5	404.0	404.9	405.8	406.7
62.5°	352.8	356.4	360.1	363.7	376.5	389.3	385.7	381.1	383.9	385.7	385.7
65°	330.8	333.6	337.2	340.9	352.8	364.7	361.0	357.3	361.0	363.7	365.6
67.5°	306.2	308.0	311.7	315.3	327.2	339.1	335.4	330.8	335.4	339.1	342.7
70°	277.8	279.7	284.2	287.9	299.8	311.7	307.1	302.5	307.1	311.7	315.3
72.5°	246.8	248.6	253.2	256.8	270.5	284.2	278.7	273.3	278.7	284.2	286.1
75°	212.9	214.8	220.3	224.8	238.5	252.2	247.7	242.2	246.8	251.3	252.2
77.5°	176.4	179.1	186.4	193.8	204.7	215.7	212.9	210.2	212.9	215.7	215.7
80°	138.0	140.7	149.9	158.1	164.5	170.9	171.8	172.7	173.6	174.6	173.6
82.5°	102.4	106.0	114.2	122.5	122.5	122.5	129.8	136.2	136.2	135.3	134.3
85°	63.1	67.6	74.9	82.3	77.7	73.1	85.0	96.0	96.0	95.0	93.2
87.5°	12.8	17.4	24.7	31.1	26.5	21.9	33.8	45.7	46.6	46.6	44.8
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: P320599
 CATALOG NUMBER: GAN-SA5B-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: P320599
 CATALOG NUMBER: GAN-SA5B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2
2.5°	5840.9	5912.2	5982.6	6000.9	6028.3	6040.2	6051.1	6140.7	6229.4	6333.5	6437.7
5°	4678.4	4731.4	4784.4	4792.7	4821.0	4835.6	4850.2	4959.0	5066.8	5212.1	5357.5
7.5°	3525.9	3538.7	3551.5	3549.7	3573.5	3605.5	3636.5	3752.6	3867.8	4024.0	4179.4
10°	2670.5	2699.8	2728.1	2754.6	2806.7	2867.0	2926.4	3045.2	3164.0	3318.5	3472.0
12.5°	2115.7	2149.6	2182.5	2211.7	2272.0	2352.5	2432.0	2574.5	2717.1	2901.7	3085.4
15°	1727.3	1724.6	1721.8	1742.0	1795.0	1882.7	1969.5	2120.3	2271.1	2474.0	2676.0
17.5°	1362.7	1349.0	1335.3	1350.8	1400.1	1472.3	1543.6	1671.6	1798.6	1995.1	2191.6
20°	1102.2	1093.1	1083.9	1098.5	1129.6	1159.8	1189.9	1282.2	1373.6	1533.6	1692.6
22.5°	969.7	968.8	966.9	975.2	989.8	1005.3	1019.9	1064.7	1108.6	1211.9	1314.2
25°	892.0	891.1	890.2	893.8	905.7	917.6	929.5	958.7	988.0	1037.3	1086.7
27.5°	829.8	828.0	826.2	827.1	829.8	848.1	865.5	879.2	892.0	925.8	958.7
30°	779.6	778.7	777.8	777.8	775.0	781.4	787.8	808.8	828.9	863.7	898.4
32.5°	736.6	732.1	727.5	717.4	711.0	720.2	729.3	751.3	773.2	805.2	837.2
35°	682.7	670.8	658.0	652.5	653.5	662.6	671.7	693.7	714.7	749.4	783.2
37.5°	624.2	620.6	616.0	615.1	617.8	627.0	636.1	655.3	673.6	708.3	742.1
40°	591.3	589.5	587.7	585.8	587.7	596.8	605.9	624.2	641.6	675.4	708.3
42.5°	562.1	561.2	560.2	560.2	561.2	571.2	581.3	599.5	616.9	647.1	677.2
45°	533.7	534.6	534.6	536.5	539.2	549.3	558.4	578.5	598.6	627.9	657.1
47.5°	507.2	510.0	511.8	516.4	519.1	530.1	540.1	562.1	584.0	620.6	656.2
50°	484.4	487.1	489.0	492.6	499.9	512.7	525.5	552.0	577.6	638.8	699.2
52.5°	463.4	466.1	468.8	472.5	481.6	496.3	510.9	543.8	575.8	647.1	718.3
55°	444.2	446.9	448.7	454.2	463.4	476.2	488.0	528.3	568.5	620.6	672.7
57.5°	425.9	428.6	430.5	434.1	438.7	452.4	465.2	508.1	551.1	587.7	623.3
60°	406.7	408.5	409.4	409.4	413.1	428.6	444.2	499.0	552.9	546.5	539.2
62.5°	385.7	387.5	388.4	385.7	390.2	406.7	423.1	494.4	565.7	521.9	478.0
65°	366.5	365.6	364.7	361.9	367.4	383.9	399.4	435.0	470.7	453.3	435.9
67.5°	345.5	342.7	340.0	336.3	341.8	356.4	370.1	382.0	393.9	395.7	397.6
70°	319.0	315.3	311.7	310.7	313.5	325.4	337.2	345.5	352.8	356.4	359.2
72.5°	287.9	285.1	282.4	280.6	281.5	291.5	300.7	308.0	315.3	318.0	319.9
75°	253.2	253.2	252.2	246.8	246.8	255.0	262.3	268.7	275.1	278.7	282.4
77.5°	215.7	216.6	216.6	209.3	208.4	216.6	223.9	229.4	234.0	237.6	240.4
80°	172.7	170.9	169.1	164.5	162.7	172.7	181.9	186.4	190.1	191.0	191.0
82.5°	132.5	128.9	124.3	114.2	115.2	126.1	136.2	139.8	143.5	143.5	143.5
85°	90.5	83.2	74.9	66.7	67.6	79.5	90.5	94.1	97.8	99.6	100.5
87.5°	43.0	35.6	27.4	21.0	21.0	31.1	40.2	42.0	43.9	47.5	51.2
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: P320599
 CATALOG NUMBER: GAN-SA5B-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: P320599

CATALOG NUMBER: GAN-SA5B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2
2.5°	6517.2	6595.8	6677.2	6758.5	6851.7	6945.0	7053.7	7161.6	7253.9	7346.2	7422.9
5°	5482.7	5607.9	5755.0	5902.2	6089.5	6276.9	6506.3	6734.8	6938.6	7142.4	7379.1
7.5°	4343.0	4505.7	4697.6	4889.5	5131.7	5373.9	5670.9	5968.0	6255.9	6542.8	6906.6
10°	3642.9	3813.8	4003.0	4191.3	4438.0	4683.9	4998.3	5311.8	5635.3	5957.9	6369.2
12.5°	3275.5	3464.7	3631.0	3797.4	3997.5	4196.8	4501.1	4805.4	5185.6	5564.9	5960.7
15°	2883.5	3090.0	3289.2	3488.5	3706.9	3924.4	4220.5	4516.6	4932.5	5348.3	5803.5
17.5°	2409.1	2626.6	2869.7	3111.9	3397.1	3681.3	4060.6	4439.9	4932.5	5424.2	5960.7
20°	1914.7	2136.8	2427.4	2718.0	3072.6	3426.3	3918.0	4409.7	5073.2	5735.8	6420.4
22.5°	1510.7	1706.3	2023.4	2339.7	2749.1	3158.5	3789.2	4418.9	5286.2	6152.6	7076.6
25°	1224.7	1362.7	1674.3	1985.1	2457.6	2930.1	3710.6	4490.1	5596.0	6700.9	7847.0
27.5°	1049.2	1139.7	1430.3	1720.0	2236.4	2751.8	3678.6	4604.4	5989.0	7373.6	8685.1
30°	961.5	1024.5	1270.4	1515.3	2039.9	2564.5	3640.2	4715.9	6367.4	8017.9	9340.4
32.5°	888.3	938.6	1148.8	1358.1	1869.9	2381.7	3566.2	4749.7	6631.5	8513.3	9895.1
35°	826.2	868.2	1051.0	1233.8	1736.5	2239.1	3441.9	4644.6	6796.9	8949.2	10472.7
37.5°	775.9	808.8	977.9	1147.0	1621.3	2095.6	3300.2	4504.8	6944.0	9383.3	11122.5
40°	736.6	765.0	923.1	1081.2	1511.6	1942.1	3178.7	4414.3	7146.9	9879.6	11808.9
42.5°	714.7	751.3	875.5	998.9	1407.5	1816.0	3080.9	4345.7	7335.2	10323.8	12409.4
45°	709.2	761.3	850.9	940.4	1329.8	1719.1	2994.0	4268.1	7456.8	10645.5	12861.7
47.5°	700.1	743.0	831.7	920.3	1291.4	1661.5	2947.4	4232.4	7578.3	10923.3	13237.4
50°	705.6	711.0	816.1	920.3	1285.9	1651.5	3000.4	4349.4	7841.5	11332.7	13666.9
52.5°	695.5	671.7	786.9	902.0	1285.0	1667.9	3153.1	4638.2	8330.5	12021.8	14132.1
55°	642.5	611.4	732.1	852.7	1265.8	1678.0	3334.9	4991.0	8986.7	12981.5	14968.4
57.5°	595.9	567.6	669.9	771.4	1207.3	1643.2	3522.3	5400.4	9680.4	13959.4	15910.6
60°	533.7	527.3	600.5	673.6	1116.8	1559.2	3676.7	5793.4	10146.5	14498.6	16273.5
62.5°	482.6	486.2	540.1	594.1	1003.5	1412.0	3727.9	6042.9	10133.7	14224.4	15907.9
65°	443.3	449.7	502.7	555.7	906.6	1257.6	3559.8	5861.0	9620.9	13379.9	15185.0
67.5°	404.9	412.2	475.2	537.4	820.7	1103.1	3139.4	5174.7	8698.8	12222.0	14265.5
70°	368.3	377.5	446.0	514.5	758.6	1001.7	2597.4	4193.1	7544.5	10895.0	13200.8
72.5°	329.0	338.2	411.3	484.4	719.3	953.2	2117.6	3281.0	6122.4	8962.9	11291.6
75°	288.8	295.2	374.7	453.3	665.3	877.4	1661.5	2444.8	4685.7	6926.7	8528.8
77.5°	248.6	256.8	323.5	389.3	564.8	739.4	1252.1	1764.8	3438.2	5110.7	5931.4
80°	198.3	205.6	253.2	299.8	435.9	571.2	860.9	1150.6	2366.2	3581.7	4044.1
82.5°	151.7	159.9	191.9	223.0	310.7	398.5	521.9	645.2	1572.0	2497.8	2536.2
85°	104.2	106.9	129.8	151.7	191.9	232.1	298.9	365.6	1040.1	1714.5	1428.5
87.5°	52.1	52.1	67.6	83.2	103.3	123.4	158.1	191.9	332.7	473.4	272.4
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: P320599
 CATALOG NUMBER: GAN-SA5B-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: P320599

CATALOG NUMBER: GAN-SA5B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2
2.5°	7520.7	7587.5	7655.1	7706.3	7758.4	7833.3	7908.2	7922.0	7936.6	7907.3	7878.1
5°	7617.6	7819.6	8022.5	8209.8	8397.2	8509.6	8622.0	8644.9	8667.7	8597.3	8526.1
7.5°	7258.4	7610.3	7962.2	8284.8	8607.4	8803.0	8999.5	9043.3	9088.1	8973.0	8857.8
10°	6778.6	7210.9	7643.2	8068.2	8493.2	8777.4	9061.6	9118.3	9175.0	9031.5	8888.0
12.5°	6407.6	6869.1	7330.6	7778.5	8227.2	8521.5	8815.8	8886.1	8956.5	8852.3	8747.2
15°	6293.3	6727.4	7161.6	7551.8	7943.0	8183.3	8424.6	8452.9	8482.2	8465.7	8449.3
17.5°	6500.8	6892.9	7285.9	7497.9	7710.8	7806.8	7903.7	7934.7	7966.7	8007.9	8049.9
20°	7003.5	7279.5	7556.4	7547.2	7537.2	7490.6	7443.1	7434.8	7426.6	7544.5	7663.3
22.5°	7753.8	7863.5	7974.0	7717.2	7460.4	7304.1	7146.9	7115.9	7083.9	7209.1	7335.2
25°	8568.1	8548.0	8527.0	8038.0	7548.2	7250.2	6952.3	6917.5	6882.8	6989.7	7097.6
27.5°	9374.2	9242.6	9111.0	8446.5	7782.1	7349.8	6917.5	6882.8	6848.1	6943.1	7038.2
30°	9965.5	9754.4	9543.3	8791.1	8038.9	7525.3	7011.7	6955.0	6897.4	7014.4	7131.4
32.5°	10427.0	10143.7	9860.4	9070.8	8281.1	7725.5	7169.8	7081.1	6992.5	7148.8	7305.0
35°	10887.7	10489.2	10089.8	9320.3	8549.8	7962.2	7373.6	7264.8	7156.1	7370.9	7585.6
37.5°	11467.1	10895.0	10321.9	9600.8	8879.8	8316.8	7752.9	7641.4	7529.9	7803.1	8077.3
40°	12095.9	11332.7	10569.6	9907.9	9246.2	8807.6	8368.0	8261.9	8155.0	8487.7	8820.3
42.5°	12618.6	11740.4	10862.1	10278.1	9693.2	9384.2	9074.4	9073.5	9071.7	9408.9	9746.2
45°	13043.6	12080.3	11116.1	10639.1	10161.1	10000.2	9839.4	9968.2	10097.1	10401.4	10706.7
47.5°	13360.8	12365.5	11369.3	11052.2	10735.0	10758.8	10782.6	11044.9	11307.2	11502.7	11699.2
50°	13567.3	12624.1	11680.0	11582.2	11484.5	11697.4	11911.3	12211.9	12513.5	12647.0	12780.4
52.5°	13868.0	12975.1	12081.3	12190.9	12300.6	12735.6	13170.7	13475.0	13779.3	13828.7	13879.0
55°	14563.5	13620.3	12676.2	12886.4	13097.5	13735.5	14374.3	14611.9	14849.5	14867.8	14886.1
57.5°	15551.4	14524.2	13496.9	13723.6	13950.2	14686.9	15424.4	15680.3	15937.1	15901.5	15864.9
60°	16290.8	15382.4	14473.0	14701.5	14930.0	15648.3	16366.7	16661.0	16956.2	16877.6	16799.0
62.5°	16336.5	15851.2	15365.0	15571.6	15779.0	16482.7	17186.5	17489.0	17791.5	17654.4	17517.3
65°	15609.9	15827.5	16045.0	16113.5	16182.1	16838.3	17495.4	17726.6	17958.7	17889.3	17819.8
67.5°	14609.2	15410.7	16213.1	16075.1	15937.1	16245.1	16553.1	16791.7	17030.2	16990.9	16950.7
70°	13610.3	14680.5	15750.7	15072.5	14393.5	14266.5	14139.4	14396.2	14654.0	14494.9	14335.0
72.5°	11909.4	13050.0	14191.5	12942.2	11692.8	11258.7	10824.6	11150.9	11477.1	11224.0	10969.9
75°	9348.6	10608.9	11870.1	10379.5	8888.9	8309.5	7730.0	8010.6	8291.2	8117.5	7943.0
77.5°	6959.6	8201.6	9443.6	7928.3	6412.1	5981.7	5550.3	5633.5	5717.6	5688.3	5658.1
80°	4720.5	5585.9	6452.4	5443.4	4434.4	4467.3	4501.1	4461.8	4421.6	4480.1	4538.6
82.5°	3012.3	3680.4	4349.4	3813.8	3278.3	3585.4	3892.4	3741.6	3589.9	3645.7	3702.3
85°	1719.1	2372.6	3026.9	2821.3	2614.8	2793.9	2973.9	2740.0	2506.0	2608.4	2711.6
87.5°	453.3	1312.4	2172.4	1972.3	1772.1	1540.0	1307.8	998.0	688.2	1005.3	1322.5
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: P320599
 CATALOG NUMBER: GAN-SA5B-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: P320599

CATALOG NUMBER: GAN-SA5B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2	6964.2
2.5°	7862.5	7847.0	7791.3	7734.6	7650.5	7581.1	7460.4
5°	8427.4	8328.7	8158.7	7987.8	7797.7	7579.2	7337.0
7.5°	8627.5	8396.3	8070.0	7742.8	7448.5	7103.1	6781.4
10°	8542.5	8196.1	7772.1	7347.1	6989.7	6592.2	6234.8
12.5°	8379.8	8011.5	7544.5	7076.6	6669.9	6243.1	5842.8
15°	8155.9	7861.6	7423.9	6986.1	6576.6	6161.7	5687.4
17.5°	7911.0	7771.2	7454.9	7137.8	6783.2	6381.1	5824.5
20°	7713.6	7764.8	7638.6	7512.5	7228.3	6877.3	6252.2
22.5°	7580.1	7826.0	7922.9	8020.7	7849.8	7575.6	6852.7
25°	7505.2	7912.8	8237.3	8562.6	8486.8	8275.6	7582.0
27.5°	7538.1	8038.0	8541.6	9046.1	9116.5	9058.0	8350.6
30°	7636.8	8143.1	8756.4	9370.5	9651.1	9729.7	8991.3
32.5°	7801.3	8297.6	8965.7	9634.7	10058.7	10309.1	9577.1
35°	8049.9	8514.2	9210.6	9907.0	10455.4	10912.3	10182.1
37.5°	8476.7	8876.1	9518.6	10162.0	10873.0	11559.4	10848.4
40°	9101.8	9384.2	9927.1	10470.9	11365.6	12292.4	11591.4
42.5°	9890.6	10035.9	10466.3	10896.8	11880.2	12957.7	12318.0
45°	10745.1	10783.5	11054.0	11325.4	12287.8	13411.0	12863.6
47.5°	11567.6	11436.0	11543.9	11651.7	12600.4	13734.6	13277.6
50°	12413.9	12047.4	11990.8	11934.1	12912.9	14115.7	13804.0
52.5°	13274.8	12670.7	12446.8	12222.0	13285.8	14621.1	14459.3
55°	14117.5	13348.9	13047.3	12745.7	13856.1	15238.0	15421.7
57.5°	14993.9	14123.0	13843.3	13563.6	14694.2	16019.4	16285.3
60°	15937.1	15074.4	14850.5	14625.6	15736.1	16863.9	16670.1
62.5°	16831.9	16146.4	16028.5	15909.7	16789.8	17512.7	16520.2
65°	17429.6	17038.4	17148.1	17258.7	17586.8	17674.5	16081.5
67.5°	17030.2	17109.7	17573.1	18037.3	17811.6	17193.8	15216.9
70°	14811.2	15288.2	16385.9	17484.4	16983.6	15906.1	13665.1
72.5°	11505.5	12042.0	13671.5	15301.9	14840.4	13520.7	11224.0
75°	8548.0	9153.9	10952.5	12751.2	12110.5	10113.6	8036.2
77.5°	6063.9	6469.7	8245.5	10022.2	8977.5	6732.0	5407.7
80°	4414.3	4290.0	5279.8	6269.6	6095.9	4452.7	3472.9
82.5°	3398.9	3095.5	3561.6	4027.7	4002.1	3090.0	2548.0
85°	2590.1	2468.5	2880.7	3292.9	2940.1	2092.9	1619.5
87.5°	1509.8	1698.1	2183.4	2669.6	2003.3	635.2	314.4
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: P320599
CATALOG NUMBER: GAN-SA5B-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)