

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: P320590

Luminaire Tested: **GAN-SA6A-730-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320590
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-SA6A-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 3000K, 615mA 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: 22307 lumens
Efficiency: N/A
Efficacy: 115.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G4

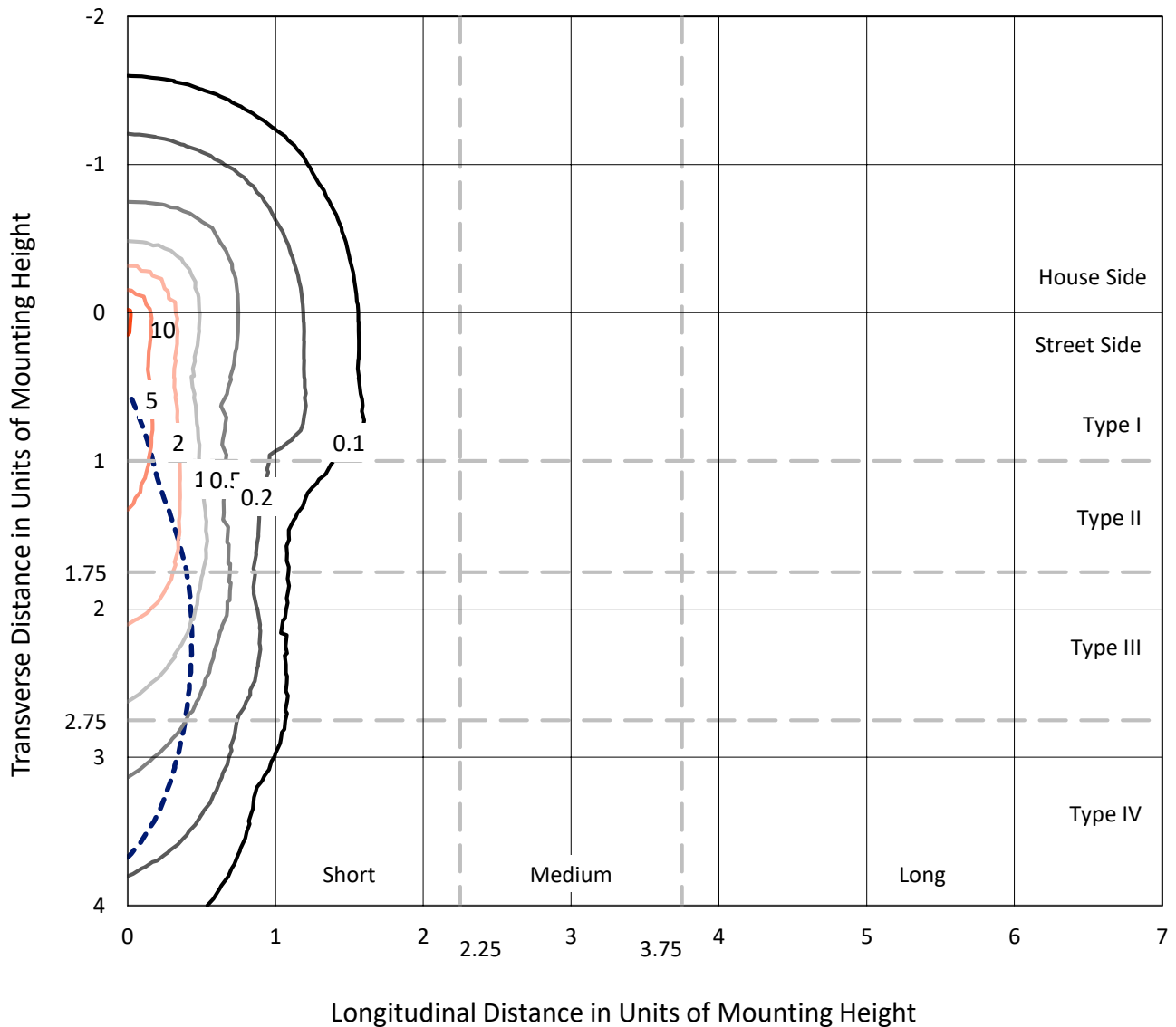
Input Watts (W): 193
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320590
 CATALOG NUMBER: GAN-SA6A-730-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

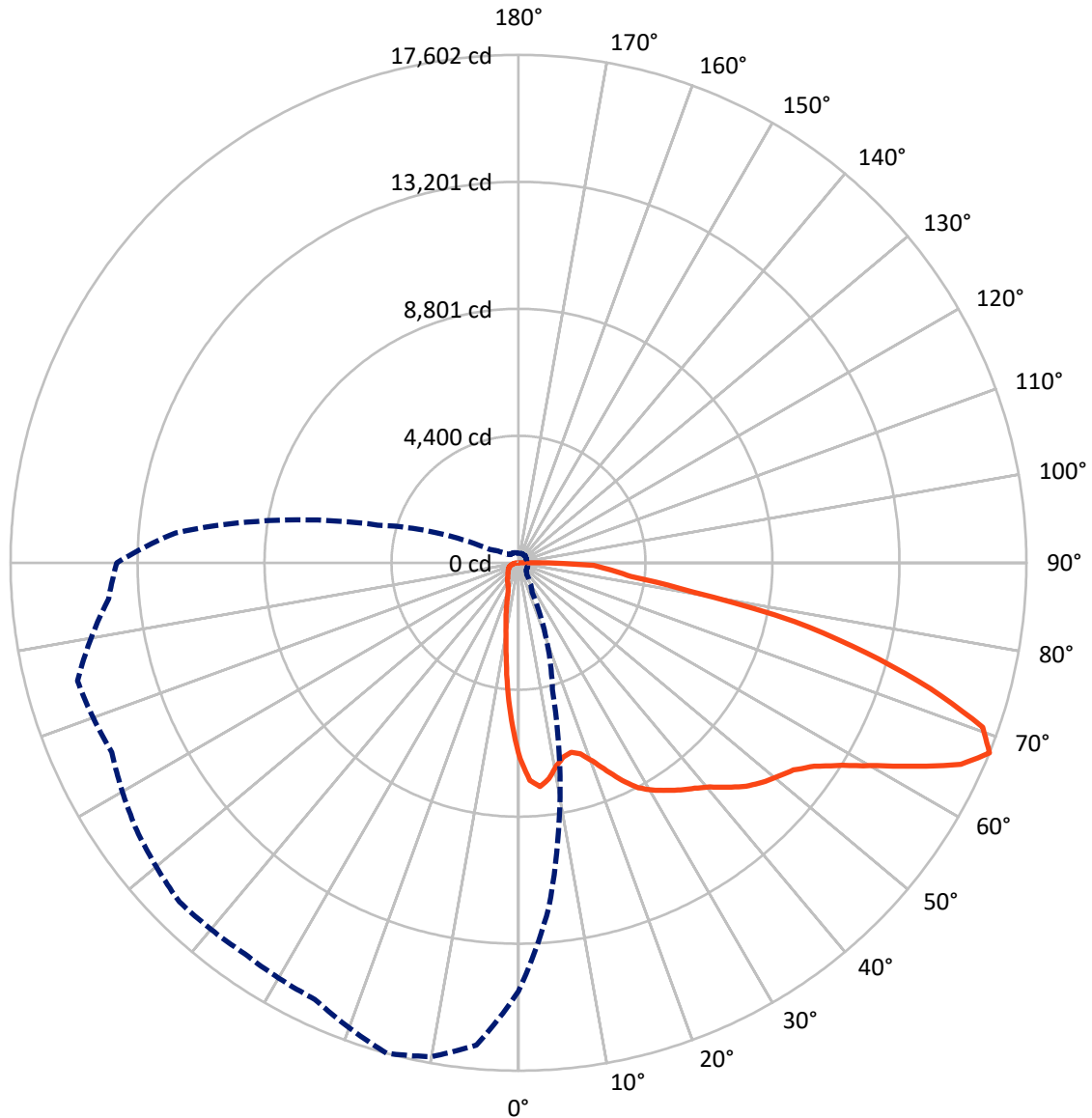
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320590
CATALOG NUMBER: GAN-SA6A-730-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P320590
 CATALOG NUMBER: GAN-SA6A-730-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3856.4	0.0	3856.4
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	18450.6	0.0	18450.6
	% Fixture	82.7	0.0	82.7
Total	Lumens	22307.0	0.0	22307.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	524.5	2.4
10°-20°	1089.6	4.9
20°-30°	1549.6	6.9
30°-40°	2233.0	10.0
40°-50°	3146.9	14.1
50°-60°	4374.8	19.6
60°-70°	5290.4	23.7
70°-80°	3251.9	14.6
80°-90°	846.2	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°	22307.0	100.0
0°-180°	22307.0	100.0

Coefficient of Utilization

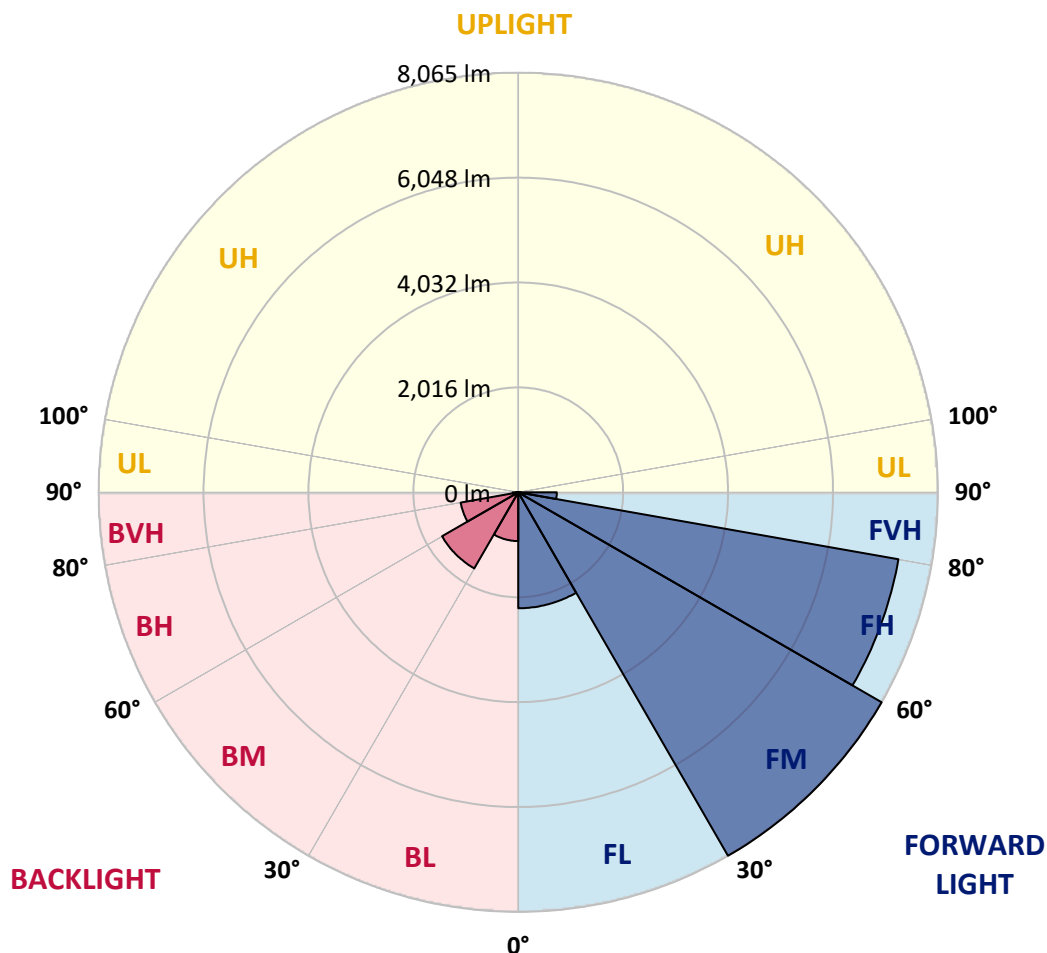


REPORT NUMBER: P320590
 CATALOG NUMBER: GAN-SA6A-730-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2227.4	10.0			
FM (30°-60°)	8064.5	36.2			
FH (60°-80°)	7418.5	33.3			G3/7500
FVH (80°-90°)	740.1	3.3			G4/750
BL (0°-30°)	936.3	4.2	B2/1000		
BM (30°-60°)	1690.2	7.6	B2/2500		
BH (60°-80°)	1123.8	5.0	B3/2500		G3/2500
BVH (80°-90°)	106.1	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-G4
 Type IV Medium





REPORT NUMBER: P320590

CATALOG NUMBER: GAN-SA6A-730-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0
2.5°	7280.3	7216.0	7118.8	7021.6	6949.4	6876.2	6793.3	6710.4	6615.8	6520.4	6464.2
5°	7159.9	6981.5	6749.6	6517.7	6364.3	6210.9	6037.0	5863.1	5691.0	5518.8	5426.1
7.5°	6617.6	6350.1	6048.6	5747.2	5524.2	5300.3	5059.5	4817.8	4603.8	4388.8	4256.0
10°	6084.3	5763.2	5417.2	5070.2	4784.8	4499.4	4257.7	4015.2	3853.7	3692.3	3570.1
12.5°	5701.7	5345.8	4965.0	4583.3	4297.9	4012.5	3859.1	3705.7	3571.9	3438.1	3297.2
15°	5550.1	5147.8	4758.1	4367.4	4107.9	3848.4	3678.0	3506.8	3327.5	3147.4	2974.4
17.5°	5683.8	5212.9	4789.3	4365.7	4025.9	3686.1	3447.9	3208.9	2972.6	2736.2	2535.6
20°	6101.2	5500.1	4946.3	4391.5	3939.4	3487.2	3167.9	2847.7	2544.5	2241.2	2013.8
22.5°	6687.2	5891.6	5168.3	4445.0	3860.9	3275.8	2875.4	2474.0	2115.5	1757.0	1534.0
25°	7398.9	6410.7	5488.5	4565.4	3828.8	3091.2	2598.9	2106.6	1728.4	1349.4	1190.6
27.5°	8148.9	7029.6	5886.3	4742.0	3834.1	2926.2	2366.1	1805.1	1464.4	1123.7	1014.9
30°	8774.1	7736.9	6350.1	4962.3	3854.6	2746.9	2146.7	1546.5	1265.6	984.6	914.2
32.5°	9345.8	8230.1	6699.7	5168.3	3877.8	2586.4	1977.3	1367.2	1138.0	907.9	849.9
35°	9936.2	8668.0	6944.0	5219.2	3837.7	2455.3	1861.3	1267.3	1056.0	843.7	794.6
37.5°	10586.4	9141.6	7179.5	5216.5	3769.9	2323.3	1771.2	1218.3	1002.5	785.7	750.1
40°	11311.5	9665.1	7434.6	5204.0	3708.4	2211.8	1704.3	1196.0	973.0	749.2	718.8
42.5°	12020.5	10164.5	7671.8	5179.0	3658.4	2136.9	1638.3	1139.8	946.3	751.8	709.0
45°	12552.9	10600.7	7877.8	5154.1	3621.0	2087.8	1586.6	1085.4	921.3	757.2	702.8
47.5°	12957.0	11038.6	8106.1	5172.8	3617.4	2062.0	1550.1	1038.1	874.0	709.0	686.7
50°	13470.7	11564.8	8438.8	5312.8	3666.4	2020.1	1507.2	993.5	828.5	663.5	693.9
52.5°	14110.1	12315.7	8954.3	5592.0	3769.0	1946.0	1439.5	932.9	773.2	612.7	660.0
55°	15049.3	13278.0	9613.4	5947.8	3893.0	1837.2	1336.9	835.7	700.1	563.7	605.6
57.5°	15892.1	14250.2	10245.7	6240.4	3970.6	1699.9	1207.6	715.3	618.1	520.8	544.9
60°	16267.5	14751.4	10541.8	6331.3	3924.2	1517.1	1062.2	606.5	545.8	485.2	480.7
62.5°	16121.3	14433.0	10250.2	6067.3	3697.7	1328.0	933.8	539.6	494.1	447.7	437.9
65°	15693.2	13432.3	9433.2	5434.1	3315.0	1196.0	852.6	509.3	458.4	407.6	396.9
67.5°	14849.5	12008.0	8275.6	4543.1	2829.0	1114.8	806.2	497.7	436.1	373.7	361.2
70°	13335.1	10293.9	6942.2	3589.7	2327.8	1064.9	775.9	487.0	412.0	336.2	324.6
72.5°	10952.9	8253.3	5543.8	2833.4	1946.0	1058.6	772.4	486.1	392.4	298.8	288.1
75°	7842.1	6268.9	4231.9	2194.0	1593.8	993.5	733.1	472.7	365.7	257.7	247.9
77.5°	5277.1	4338.9	2941.4	1542.9	1182.6	822.3	616.3	410.3	313.0	215.8	206.0
80°	3389.1	3002.9	1971.0	939.1	767.0	594.9	440.6	286.3	228.3	169.5	161.4
82.5°	2486.5	2235.0	1369.9	504.8	426.3	346.9	269.3	191.8	156.1	120.4	116.8
85°	1580.4	1742.7	1008.7	274.7	224.7	174.8	144.5	114.2	90.1	66.0	66.0
87.5°	306.8	424.5	279.2	132.9	97.2	61.5	52.6	42.8	24.1	4.5	5.4
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: P320590
 CATALOG NUMBER: GAN-SA6A-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: P320590
 CATALOG NUMBER: GAN-SA6A-730-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0
2.5°	6407.1	6345.6	6284.1	6214.5	6144.0	6078.9	6012.9	5940.7	5954.1	5898.8	5843.5
5°	5333.3	5235.2	5136.2	5050.6	4965.0	4891.0	4816.1	4749.2	4807.1	4767.9	4728.6
7.5°	4122.2	4000.9	3878.7	3776.1	3673.6	3594.2	3513.9	3458.6	3515.7	3508.6	3501.4
10°	3447.9	3330.2	3211.6	3098.3	2985.1	2888.7	2791.5	2709.5	2695.2	2654.2	2612.3
12.5°	3155.4	2994.0	2831.7	2713.0	2594.4	2479.4	2364.3	2268.0	2224.3	2156.5	2087.8
15°	2801.3	2610.5	2419.6	2284.9	2149.4	2037.9	1925.5	1842.6	1814.9	1762.3	1709.7
17.5°	2334.9	2126.2	1917.5	1781.0	1643.7	1554.5	1464.4	1409.1	1409.1	1394.0	1378.8
20°	1786.4	1600.0	1413.6	1309.3	1204.9	1157.6	1109.5	1086.3	1093.4	1094.3	1094.3
22.5°	1310.1	1196.0	1081.8	1039.9	997.1	980.2	963.2	953.4	957.0	957.9	958.8
25°	1031.9	988.2	943.6	922.2	899.9	889.2	878.5	874.9	882.9	883.8	883.8
27.5°	906.1	879.4	851.7	838.3	824.1	819.6	815.2	808.9	816.9	816.9	816.1
30°	842.8	814.3	785.7	768.8	751.8	753.6	754.5	752.7	758.1	761.6	764.3
32.5°	791.1	763.4	735.8	718.8	701.0	698.3	695.7	693.9	705.5	711.7	717.9
35°	744.7	714.4	684.1	668.0	652.0	645.7	639.5	635.0	645.7	653.7	661.8
37.5°	713.5	682.3	650.2	635.0	619.0	610.9	602.9	597.5	602.0	605.6	609.1
40°	688.5	656.4	623.4	605.6	587.7	579.7	571.7	567.2	569.9	570.8	571.7
42.5°	665.3	634.1	602.9	583.3	562.8	553.0	543.1	537.8	539.6	541.4	542.3
45°	648.4	617.2	585.1	561.9	537.8	527.1	516.4	510.1	511.0	511.0	511.0
47.5°	664.4	619.0	572.6	545.8	518.2	505.7	493.2	487.0	485.2	483.4	481.6
50°	723.3	645.7	567.2	533.3	498.6	485.2	470.9	463.8	459.3	457.5	455.7
52.5°	706.4	639.5	571.7	528.0	483.4	467.3	451.3	439.7	435.2	432.6	429.9
55°	646.6	604.7	561.9	509.3	456.6	442.4	427.2	419.2	411.1	409.4	407.6
57.5°	568.1	551.2	534.2	480.7	427.2	413.8	399.6	394.2	387.1	387.1	386.2
60°	475.4	500.3	525.3	463.8	401.3	386.2	371.0	366.6	363.9	363.0	362.1
62.5°	427.2	468.2	508.4	443.3	377.3	361.2	345.2	339.8	338.9	339.8	339.8
65°	386.2	398.7	411.1	380.8	350.5	334.4	317.5	312.2	313.9	316.6	319.3
67.5°	348.7	346.0	343.4	332.7	321.1	307.7	293.4	288.1	289.0	292.5	296.1
70°	313.0	309.5	305.0	297.0	289.0	277.4	265.8	262.2	261.3	265.8	269.3
72.5°	277.4	272.9	267.6	261.3	254.2	244.4	234.6	231.9	232.8	235.5	238.1
75°	238.1	234.6	230.1	224.7	218.5	209.6	200.7	198.9	200.7	203.3	206.0
77.5°	195.3	194.4	192.6	188.2	183.7	173.9	163.2	162.3	165.0	167.7	169.5
80°	152.5	153.4	154.3	150.7	147.2	136.5	124.9	124.0	126.6	129.3	132.0
82.5°	112.4	115.1	116.8	112.4	107.9	95.4	82.9	81.2	90.1	92.8	95.4
85°	65.1	68.7	72.2	68.7	65.1	52.6	40.1	39.2	47.3	51.7	56.2
87.5°	5.4	7.1	8.9	8.0	7.1	3.6	0.0	0.0	0.9	4.5	8.0
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: P320590
 CATALOG NUMBER: GAN-SA6A-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: P320590

CATALOG NUMBER: GAN-SA6A-730-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0
2.5°	5808.7	5773.9	5763.2	5752.5	5713.3	5673.1	5714.2	5754.3	5771.2	5788.2	5744.5
5°	4723.3	4717.1	4717.1	4716.2	4680.5	4643.9	4671.6	4698.3	4638.6	4578.8	4572.6
7.5°	3539.8	3578.1	3609.4	3639.7	3628.1	3616.5	3642.4	3668.2	3592.4	3515.7	3478.3
10°	2621.2	2629.2	2663.1	2697.0	2705.0	2712.1	2744.3	2775.5	2716.6	2657.7	2631.9
12.5°	2045.0	2002.2	2006.7	2010.3	2026.3	2041.5	2075.4	2108.4	2084.3	2059.3	2062.0
15°	1656.2	1601.8	1579.5	1556.3	1574.1	1592.0	1616.1	1639.2	1640.1	1640.1	1663.3
17.5°	1352.1	1324.4	1302.1	1278.9	1303.0	1326.2	1328.9	1331.5	1332.4	1333.3	1331.5
20°	1107.7	1121.1	1113.9	1106.8	1115.7	1123.7	1130.9	1137.1	1129.1	1120.2	1097.9
22.5°	971.2	982.8	991.7	999.8	1014.9	1029.2	1022.1	1014.0	998.0	981.0	964.1
25°	891.9	899.9	908.8	917.7	930.2	941.8	929.3	916.8	905.2	893.6	882.1
27.5°	825.0	833.0	841.0	848.2	859.8	870.5	858.9	847.3	837.5	827.6	818.7
30°	770.6	775.9	782.2	788.4	799.1	808.9	799.1	788.4	781.3	773.2	767.0
32.5°	724.2	729.5	732.2	734.9	744.7	754.5	747.4	740.2	734.0	727.8	723.3
35°	673.4	684.1	685.8	687.6	697.4	707.2	702.8	697.4	690.3	683.2	675.1
37.5°	621.6	634.1	641.2	647.5	657.3	667.1	662.7	658.2	648.4	638.6	624.3
40°	577.9	583.3	596.7	609.1	625.2	640.4	631.4	621.6	606.5	591.3	584.2
42.5°	541.4	540.5	553.0	565.4	589.5	612.7	596.7	580.6	566.3	552.1	550.3
45°	509.3	506.6	512.8	519.1	544.9	569.9	553.8	536.9	528.9	520.8	520.8
47.5°	480.7	478.9	483.4	487.0	503.0	518.2	510.1	502.1	497.7	493.2	494.1
50°	454.8	453.1	457.5	461.1	467.3	472.7	474.5	475.4	472.7	470.0	471.8
52.5°	430.8	430.8	432.6	433.4	441.5	449.5	449.5	448.6	448.6	448.6	450.4
55°	410.3	412.0	412.0	412.0	424.5	436.1	432.6	429.0	429.9	429.9	431.7
57.5°	389.7	392.4	394.2	396.0	408.5	421.0	417.4	413.8	413.8	413.8	414.7
60°	366.6	370.1	373.7	377.3	389.7	402.2	398.7	394.2	395.1	396.0	396.9
62.5°	344.3	347.8	351.4	355.0	367.4	379.9	376.4	371.9	374.6	376.4	376.4
65°	322.9	325.5	329.1	332.7	344.3	355.9	352.3	348.7	352.3	355.0	356.7
67.5°	298.8	300.6	304.1	307.7	319.3	330.9	327.3	322.9	327.3	330.9	334.4
70°	271.1	272.9	277.4	280.9	292.5	304.1	299.7	295.2	299.7	304.1	307.7
72.5°	240.8	242.6	247.0	250.6	264.0	277.4	272.0	266.7	272.0	277.4	279.2
75°	207.8	209.6	214.9	219.4	232.8	246.2	241.7	236.3	240.8	245.3	246.2
77.5°	172.1	174.8	181.9	189.1	199.8	210.5	207.8	205.1	207.8	210.5	210.5
80°	134.7	137.3	146.3	154.3	160.5	166.8	167.7	168.6	169.5	170.3	169.5
82.5°	99.9	103.5	111.5	119.5	119.5	119.5	126.6	132.9	132.9	132.0	131.1
85°	61.5	66.0	73.1	80.3	75.8	71.3	82.9	93.6	93.6	92.8	91.0
87.5°	12.5	16.9	24.1	30.3	25.9	21.4	33.0	44.6	45.5	45.5	43.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320590
 CATALOG NUMBER: GAN-SA6A-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: P320590
 CATALOG NUMBER: GAN-SA6A-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0
2.5°	5699.9	5769.4	5838.1	5856.0	5882.7	5894.3	5905.0	5992.4	6078.9	6180.6	6282.3
5°	4565.4	4617.2	4668.9	4676.9	4704.6	4718.8	4733.1	4839.2	4944.5	5086.3	5228.1
7.5°	3440.8	3453.3	3465.8	3464.0	3487.2	3518.4	3548.7	3662.0	3774.4	3926.9	4078.5
10°	2606.0	2634.6	2662.2	2688.1	2738.9	2797.8	2855.7	2971.7	3087.6	3238.3	3388.2
12.5°	2064.7	2097.7	2129.8	2158.3	2217.2	2295.7	2373.2	2512.4	2651.5	2831.7	3010.9
15°	1685.6	1682.9	1680.3	1699.9	1751.6	1837.2	1922.0	2069.1	2216.3	2414.3	2611.4
17.5°	1329.8	1316.4	1303.0	1318.2	1366.3	1436.8	1506.4	1631.2	1755.2	1946.9	2138.7
20°	1075.6	1066.7	1057.7	1072.0	1102.3	1131.8	1161.2	1251.3	1340.5	1496.5	1651.7
22.5°	946.3	945.4	943.6	951.6	965.9	981.0	995.3	1039.0	1081.8	1182.6	1282.5
25°	870.5	869.6	868.7	872.2	883.8	895.4	907.0	935.6	964.1	1012.3	1060.4
27.5°	809.8	808.0	806.2	807.1	809.8	827.6	844.6	858.0	870.5	903.5	935.6
30°	760.8	759.9	759.0	759.0	756.3	762.5	768.8	789.3	808.9	842.8	876.7
32.5°	718.8	714.4	709.9	700.1	693.9	702.8	711.7	733.1	754.5	785.7	816.9
35°	666.2	654.6	642.1	636.8	637.7	646.6	655.5	676.9	697.4	731.3	764.3
37.5°	609.1	605.6	601.1	600.2	602.9	611.8	620.7	639.5	657.3	691.2	724.2
40°	577.0	575.3	573.5	571.7	573.5	582.4	591.3	609.1	626.1	659.1	691.2
42.5°	548.5	547.6	546.7	546.7	547.6	557.4	567.2	585.1	602.0	631.4	660.9
45°	520.8	521.7	521.7	523.5	526.2	536.0	544.9	564.5	584.2	612.7	641.2
47.5°	495.0	497.7	499.4	503.9	506.6	517.3	527.1	548.5	569.9	605.6	640.4
50°	472.7	475.4	477.1	480.7	487.8	500.3	512.8	538.7	563.7	623.4	682.3
52.5°	452.2	454.8	457.5	461.1	470.0	484.3	498.6	530.7	561.9	631.4	701.0
55°	433.4	436.1	437.9	443.3	452.2	464.7	476.3	515.5	554.7	605.6	656.4
57.5°	415.6	418.3	420.1	423.6	428.1	441.5	454.0	495.9	537.8	573.5	608.2
60°	396.9	398.7	399.6	399.6	403.1	418.3	433.4	487.0	539.6	533.3	526.2
62.5°	376.4	378.1	379.0	376.4	380.8	396.9	412.9	482.5	552.1	509.3	466.4
65°	357.6	356.7	355.9	353.2	358.5	374.6	389.7	424.5	459.3	442.4	425.4
67.5°	337.1	334.4	331.8	328.2	333.6	347.8	361.2	372.8	384.4	386.2	388.0
70°	311.3	307.7	304.1	303.2	305.9	317.5	329.1	337.1	344.3	347.8	350.5
72.5°	280.9	278.3	275.6	273.8	274.7	284.5	293.4	300.6	307.7	310.4	312.2
75°	247.0	247.0	246.2	240.8	240.8	248.8	256.0	262.2	268.5	272.0	275.6
77.5°	210.5	211.4	211.4	204.2	203.3	211.4	218.5	223.9	228.3	231.9	234.6
80°	168.6	166.8	165.0	160.5	158.8	168.6	177.5	181.9	185.5	186.4	186.4
82.5°	129.3	125.8	121.3	111.5	112.4	123.1	132.9	136.5	140.0	140.0	140.0
85°	88.3	81.2	73.1	65.1	66.0	77.6	88.3	91.9	95.4	97.2	98.1
87.5°	41.9	34.8	26.8	20.5	20.5	30.3	39.2	41.0	42.8	46.4	49.9
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: P320590
 CATALOG NUMBER: GAN-SA6A-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: P320590
 CATALOG NUMBER: GAN-SA6A-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0
2.5°	6359.9	6436.6	6515.9	6595.3	6686.3	6777.3	6883.4	6988.6	7078.7	7168.8	7243.7
5°	5350.3	5472.5	5616.0	5759.6	5942.5	6125.3	6349.2	6572.1	6771.0	6969.9	7200.9
7.5°	4238.1	4396.9	4584.2	4771.5	5007.8	5244.1	5534.0	5823.9	6104.8	6384.8	6739.8
10°	3555.0	3721.7	3906.4	4090.1	4330.9	4570.8	4877.6	5183.5	5499.2	5814.0	6215.4
12.5°	3196.4	3381.0	3543.4	3705.7	3901.0	4095.4	4392.4	4689.4	5060.4	5430.5	5816.7
15°	2813.8	3015.4	3209.8	3404.2	3617.4	3829.7	4118.6	4407.6	4813.4	5219.2	5663.3
17.5°	2350.9	2563.2	2800.4	3036.8	3315.0	3592.4	3962.5	4332.7	4813.4	5293.2	5816.7
20°	1868.4	2085.2	2368.8	2652.4	2998.4	3343.6	3823.4	4303.2	4950.7	5597.3	6265.3
22.5°	1474.2	1665.1	1974.6	2283.2	2682.7	3082.3	3697.7	4312.1	5158.5	6004.0	6905.7
25°	1195.1	1329.8	1633.9	1937.1	2398.2	2859.3	3621.0	4381.7	5460.9	6539.1	7657.5
27.5°	1023.9	1112.2	1395.8	1678.5	2182.4	2685.4	3589.7	4493.2	5844.4	7195.5	8475.4
30°	938.2	999.8	1239.7	1478.7	1990.6	2502.6	3552.3	4602.0	6213.6	7824.3	9114.8
32.5°	866.9	915.9	1121.1	1325.3	1824.7	2324.2	3480.0	4635.0	6471.3	8307.7	9656.2
35°	806.2	847.3	1025.6	1204.0	1694.5	2185.1	3358.7	4532.4	6632.8	8733.1	10219.8
37.5°	757.2	789.3	954.3	1119.3	1582.2	2045.0	3220.5	4396.0	6776.4	9156.7	10854.0
40°	718.8	746.5	900.8	1055.1	1475.1	1895.2	3101.9	4307.7	6974.4	9641.0	11523.7
42.5°	697.4	733.1	854.4	974.8	1373.5	1772.1	3006.5	4240.8	7158.1	10074.5	12109.7
45°	692.1	742.9	830.3	917.7	1297.7	1677.6	2921.7	4165.0	7276.7	10388.4	12551.2
47.5°	683.2	725.1	811.6	898.1	1260.2	1621.4	2876.3	4130.2	7395.3	10659.5	12917.7
50°	688.5	693.9	796.4	898.1	1254.8	1611.6	2928.0	4244.4	7652.2	11059.1	13336.9
52.5°	678.7	655.5	767.9	880.3	1254.0	1627.6	3076.9	4526.2	8129.3	11731.5	13790.8
55°	627.0	596.7	714.4	832.1	1235.2	1637.5	3254.4	4870.5	8769.7	12668.0	14606.9
57.5°	581.5	553.8	653.7	752.7	1178.1	1603.6	3437.2	5270.0	9446.6	13622.3	15526.4
60°	520.8	514.6	586.0	657.3	1089.9	1521.5	3588.0	5653.5	9901.4	14148.5	15880.5
62.5°	470.9	474.5	527.1	579.7	979.3	1377.9	3637.9	5897.0	9889.0	13880.9	15523.7
65°	432.6	438.8	490.5	542.3	884.7	1227.2	3473.8	5719.5	9388.6	13056.8	14818.3
67.5°	395.1	402.2	463.8	524.4	800.9	1076.5	3063.5	5049.7	8488.7	11926.9	13921.1
70°	359.4	368.3	435.2	502.1	740.2	977.5	2534.7	4091.9	7362.3	10631.9	12882.0
72.5°	321.1	330.0	401.3	472.7	701.9	930.2	2066.4	3201.8	5974.6	8746.5	11018.9
75°	281.8	288.1	365.7	442.4	649.3	856.2	1621.4	2385.7	4572.6	6759.4	8322.8
77.5°	242.6	250.6	315.7	379.9	551.2	721.5	1221.8	1722.2	3355.2	4987.3	5788.2
80°	193.5	200.7	247.0	292.5	425.4	557.4	840.1	1122.9	2309.0	3495.2	3946.5
82.5°	148.0	156.1	187.3	217.6	303.2	388.9	509.3	629.7	1534.0	2437.5	2474.9
85°	101.7	104.3	126.6	148.0	187.3	226.5	291.6	356.7	1014.9	1673.1	1394.0
87.5°	50.8	50.8	66.0	81.2	100.8	120.4	154.3	187.3	324.6	462.0	265.8
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: P320590
 CATALOG NUMBER: GAN-SA6A-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: P320590

CATALOG NUMBER: GAN-SA6A-730-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0
2.5°	7339.1	7404.2	7470.2	7520.2	7571.0	7644.1	7717.3	7730.7	7744.9	7716.4	7687.8
5°	7433.7	7630.8	7828.8	8011.6	8194.4	8304.1	8413.8	8436.1	8458.4	8389.7	8320.2
7.5°	7083.2	7426.5	7769.9	8084.7	8399.5	8590.4	8782.2	8825.0	8868.7	8756.3	8643.9
10°	6614.9	7036.8	7458.6	7873.4	8288.1	8565.4	8842.8	8898.1	8953.4	8813.4	8673.3
12.5°	6252.8	6703.2	7153.6	7590.6	8028.5	8315.7	8602.9	8671.6	8740.2	8638.6	8536.0
15°	6141.4	6565.0	6988.6	7369.4	7751.2	7985.7	8221.2	8248.8	8277.4	8261.3	8245.3
17.5°	6343.8	6726.4	7109.9	7316.8	7524.6	7618.3	7712.8	7743.1	7774.4	7814.5	7855.5
20°	6834.3	7103.7	7373.9	7365.0	7355.2	7309.7	7263.3	7255.3	7247.3	7362.3	7478.3
22.5°	7566.6	7673.6	7781.5	7530.9	7280.3	7127.8	6974.4	6944.0	6912.8	7035.0	7158.1
25°	8361.2	8341.6	8321.1	7843.9	7365.9	7075.1	6784.4	6750.5	6716.6	6821.0	6926.2
27.5°	9147.8	9019.4	8891.0	8242.6	7594.2	7172.3	6750.5	6716.6	6682.7	6775.5	6868.2
30°	9724.9	9518.8	9312.8	8578.8	7844.8	7343.6	6842.4	6787.1	6730.9	6845.0	6959.2
32.5°	10175.2	9898.8	9622.3	8851.7	8081.2	7538.9	6996.7	6910.1	6823.6	6976.1	7128.6
35°	10624.7	10235.9	9846.1	9095.2	8343.4	7769.9	7195.5	7089.4	6983.3	7192.9	7402.4
37.5°	11190.2	10631.9	10072.7	9369.0	8665.3	8115.9	7565.7	7456.9	7348.0	7614.7	7882.3
40°	11803.8	11059.1	10314.4	9668.7	9023.0	8594.9	8165.9	8062.4	7958.1	8282.7	8607.4
42.5°	12313.9	11456.8	10599.8	10029.9	9459.1	9157.6	8855.3	8854.4	8852.6	9181.7	9510.8
45°	12728.6	11788.6	10847.7	10382.2	9915.7	9758.7	9601.8	9727.5	9853.3	10150.3	10448.2
47.5°	13038.1	12066.9	11094.8	10785.3	10475.8	10499.0	10522.2	10778.1	11034.1	11225.0	11416.7
50°	13239.7	12319.3	11398.0	11302.6	11207.1	11414.9	11623.6	11917.0	12211.4	12341.6	12471.8
52.5°	13533.1	12661.8	11789.5	11896.5	12003.6	12428.1	12852.6	13149.6	13446.6	13494.8	13543.8
55°	14211.8	13291.4	12370.1	12575.2	12781.3	13403.8	14027.2	14259.1	14491.0	14508.8	14526.6
57.5°	15175.9	14173.5	13171.0	13392.2	13613.4	14332.2	15051.9	15301.7	15552.3	15517.5	15481.8
60°	15897.4	15010.9	14123.5	14346.5	14569.4	15270.4	15971.4	16258.6	16546.7	16470.0	16393.3
62.5°	15942.0	15468.4	14994.0	15195.5	15398.0	16084.7	16771.4	17066.7	17361.9	17228.1	17094.3
65°	15233.0	15445.3	15657.5	15724.4	15791.3	16431.7	17072.9	17298.5	17525.1	17457.3	17389.5
67.5°	14256.4	15038.6	15821.6	15686.9	15552.3	15852.8	16153.4	16386.2	16618.9	16580.6	16541.3
70°	13281.6	14326.0	15370.3	14708.6	14045.9	13922.0	13798.0	14048.6	14300.1	14144.9	13988.8
72.5°	11621.8	12734.9	13848.8	12629.6	11410.5	10986.8	10563.2	10881.6	11200.0	10952.9	10705.0
75°	9122.8	10352.7	11583.5	10128.9	8674.2	8108.8	7543.4	7817.2	8091.0	7921.5	7751.2
77.5°	6791.5	8003.6	9215.6	7736.9	6257.3	5837.2	5416.3	5497.4	5579.5	5550.9	5521.5
80°	4606.5	5451.1	6296.5	5311.9	4327.3	4359.4	4392.4	4354.1	4314.8	4371.9	4429.0
82.5°	2939.6	3591.5	4244.4	3721.7	3199.1	3498.8	3798.4	3651.3	3503.2	3557.6	3612.9
85°	1677.6	2315.3	2953.8	2753.2	2551.6	2726.4	2902.1	2673.8	2445.5	2545.4	2646.2
87.5°	442.4	1280.7	2120.0	1924.6	1729.3	1502.8	1276.3	973.9	671.6	981.0	1290.5
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: P320590
 CATALOG NUMBER: GAN-SA6A-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: P320590

CATALOG NUMBER: GAN-SA6A-730-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0	6796.0
2.5°	7672.7	7657.5	7603.1	7547.8	7465.8	7398.0	7280.3
5°	8223.9	8127.5	7961.6	7794.9	7609.4	7396.2	7159.9
7.5°	8419.2	8193.5	7875.1	7555.8	7268.7	6931.5	6617.6
10°	8336.2	7998.2	7584.4	7169.7	6821.0	6433.0	6084.3
12.5°	8177.5	7818.1	7362.3	6905.7	6508.8	6092.3	5701.7
15°	7959.0	7671.8	7244.6	6817.4	6417.8	6012.9	5550.1
17.5°	7720.0	7583.5	7274.9	6965.4	6619.4	6227.0	5683.8
20°	7527.3	7577.3	7454.2	7331.1	7053.7	6711.3	6101.2
22.5°	7397.1	7637.0	7731.5	7827.0	7660.2	7392.6	6687.2
25°	7324.0	7721.7	8038.3	8355.8	8281.8	8075.8	7398.9
27.5°	7356.1	7843.9	8335.3	8827.6	8896.3	8839.2	8148.9
30°	7452.4	7946.5	8544.9	9144.3	9418.1	9494.8	8774.1
32.5°	7612.9	8097.2	8749.2	9402.0	9815.8	10060.2	9345.8
35°	7855.5	8308.6	8988.2	9667.8	10202.9	10648.8	9936.2
37.5°	8272.0	8661.8	9288.7	9916.6	10610.5	11280.3	10586.4
40°	8882.0	9157.6	9687.4	10218.1	11091.2	11995.5	11311.5
42.5°	9651.7	9793.5	10213.6	10633.7	11593.3	12644.8	12020.5
45°	10485.6	10523.1	10787.1	11051.9	11991.1	13087.2	12552.9
47.5°	11288.3	11159.9	11265.1	11370.3	12296.1	13402.9	12957.0
50°	12114.2	11756.5	11701.2	11645.9	12601.1	13774.8	13470.7
52.5°	12954.3	12364.8	12146.3	11926.9	12965.0	14268.0	14110.1
55°	13776.6	13026.5	12732.2	12437.9	13521.5	14870.0	15049.3
57.5°	14631.9	13781.9	13509.0	13236.1	14339.3	15632.5	15892.1
60°	15552.3	14710.4	14491.9	14272.5	15356.1	16456.6	16267.5
62.5°	16425.4	15756.5	15641.5	15525.5	16384.4	17089.8	16121.3
65°	17008.7	16627.0	16734.0	16841.9	17162.1	17247.7	15693.2
67.5°	16618.9	16696.5	17148.7	17601.8	17381.5	16778.6	14849.5
70°	14453.5	14919.1	15990.2	17062.2	16573.5	15522.0	13335.1
72.5°	11227.6	11751.2	13341.4	14932.4	14482.0	13194.2	10952.9
75°	8341.6	8932.9	10688.1	12443.2	11818.1	9869.3	7842.1
77.5°	5917.5	6313.5	8046.4	9780.1	8760.8	6569.4	5277.1
80°	4307.7	4186.4	5152.3	6118.2	5948.7	4345.1	3389.1
82.5°	3316.8	3020.7	3475.6	3930.4	3905.5	3015.4	2486.5
85°	2527.5	2408.9	2811.1	3213.4	2869.1	2042.4	1580.4
87.5°	1473.4	1657.1	2130.7	2605.1	1955.0	619.8	306.8
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: P320590
 CATALOG NUMBER: GAN-SA6A-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)