

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: P320330

Luminaire Tested: **GAN-SA6C-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320330
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-SA6C-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 37176 lumens
Efficiency: N/A
Efficacy: 111.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

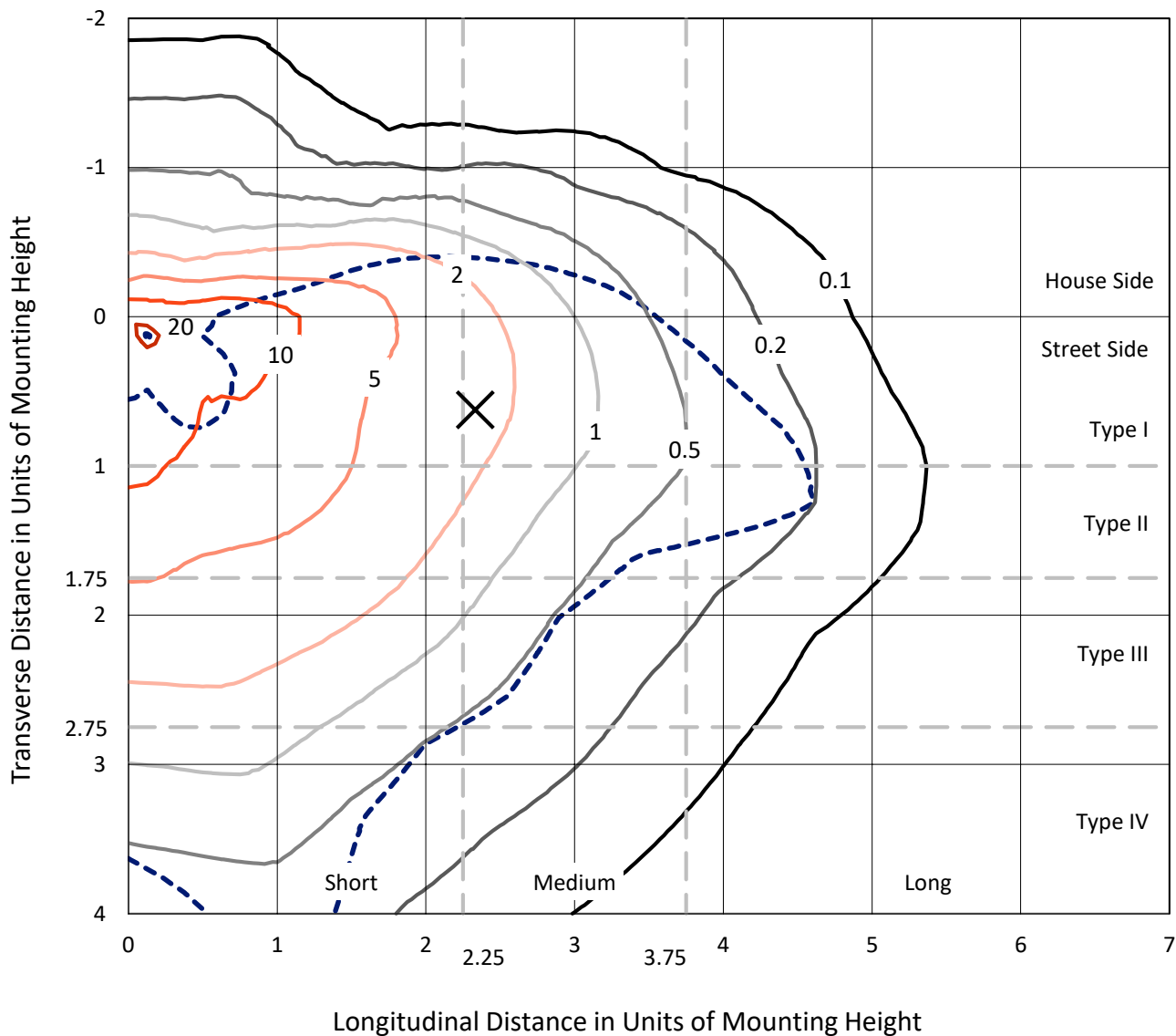
Input Watts (W): 333
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

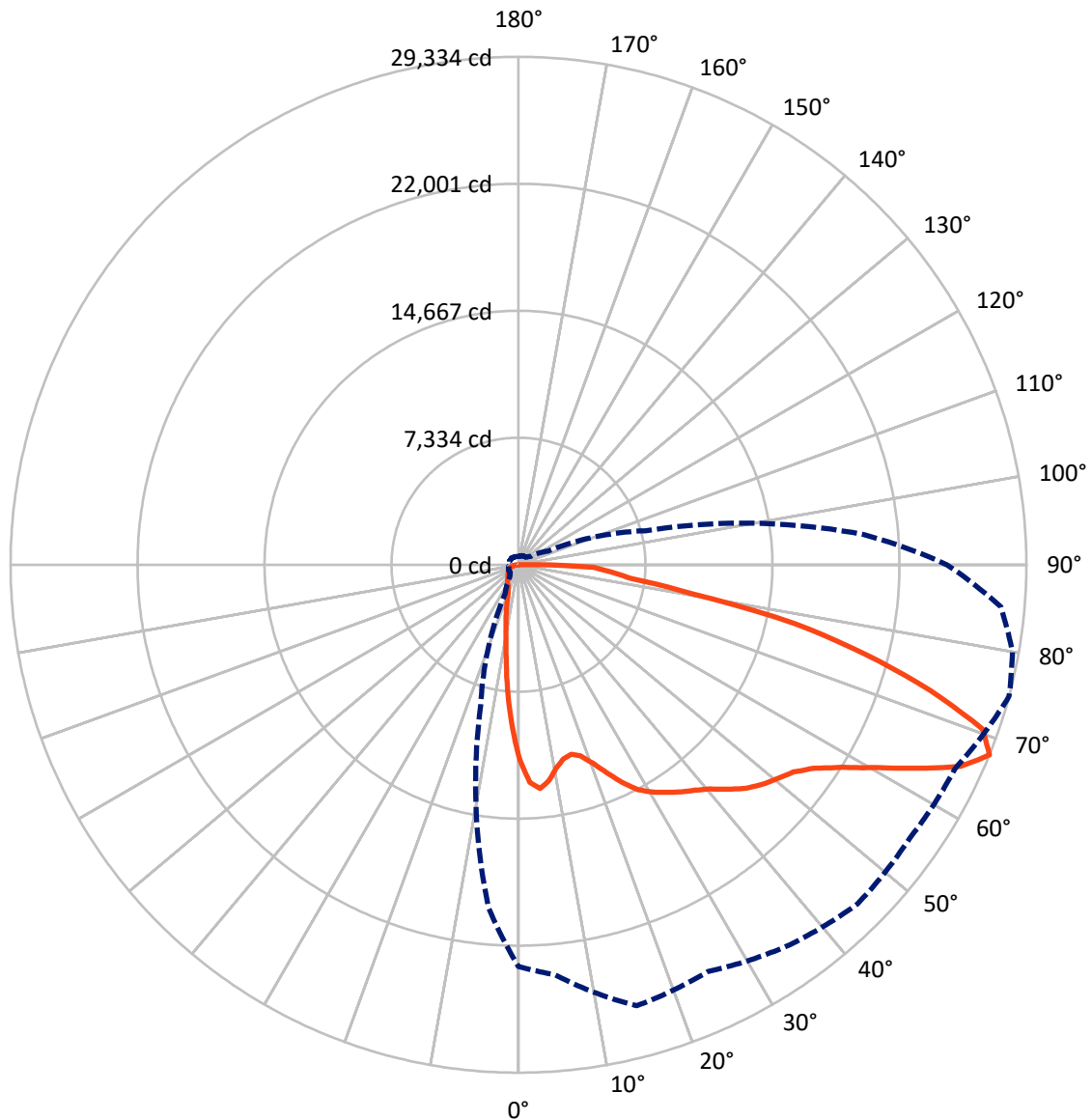
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.8 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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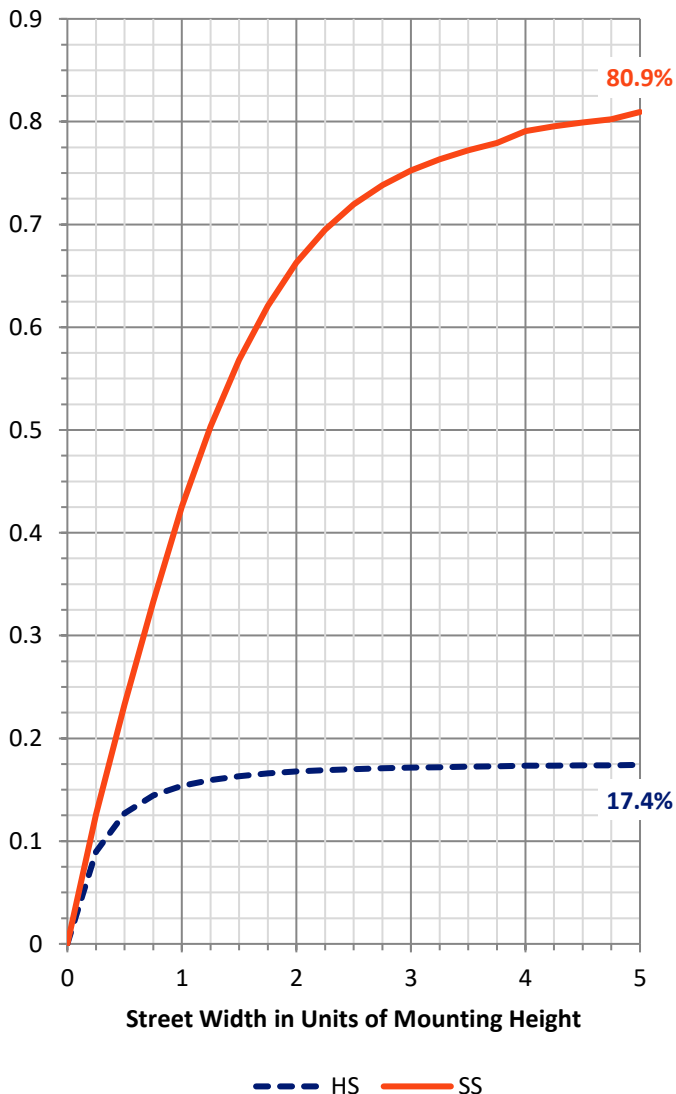
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6547.6	0.0	6547.6
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	30628.4	0.0	30628.4
	% Fixture	82.4	0.0	82.4
Total	Lumens	37176.0	0.0	37176.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	874.1	2.4
10°-20°	1815.9	4.9
20°-30°	2582.6	6.9
30°-40°	3721.4	10.0
40°-50°	5244.6	14.1
50°-60°	7290.8	19.6
60°-70°	8816.8	23.7
70°-80°	5419.6	14.6
80°-90°	1410.3	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°	37176.0	100.0
0°-180°	37176.0	100.0

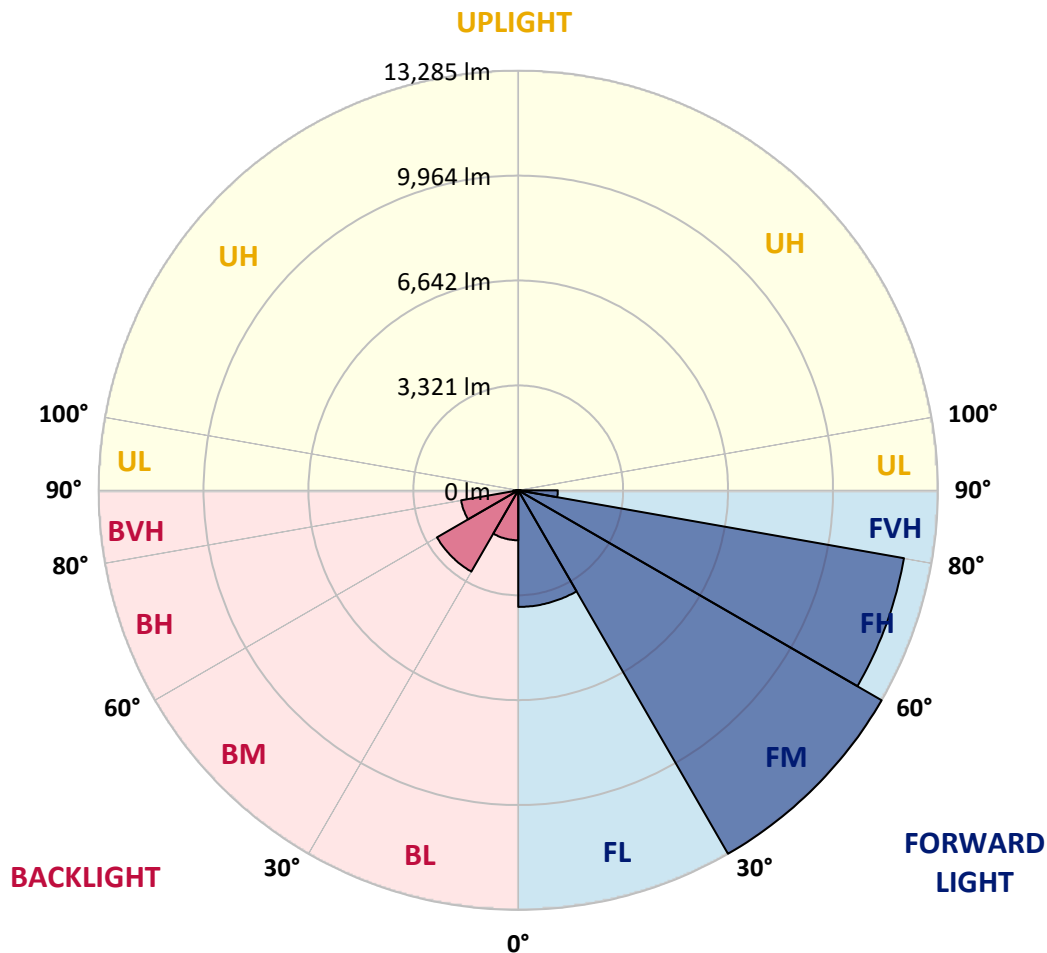


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3691.2	9.9			
FM (30°-60°)	13284.7	35.7			
FH (60°-80°)	12400.7	33.4			G5
FVH (80°-90°)	1251.8	3.4			G5
BL (0°-30°)	1581.3	4.3	B3/2500		
BM (30°-60°)	2972.1	8.0	B3/5000		
BH (60°-80°)	1835.7	4.9	B3/2500		G3/2500
BVH (80°-90°)	158.5	0.4			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 III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8
2.5°	12072.0	12231.0	12341.0	12449.5	12534.2	12617.5	12739.3	12861.2	12885.0	12907.3	12859.7
5°	12000.6	12388.6	12718.5	13047.0	13351.7	13656.4	13839.2	14022.0	14059.2	14096.4	13981.9
7.5°	11232.2	11804.4	12376.7	12948.9	13473.6	13998.3	14317.8	14635.9	14708.7	14780.1	14592.8
10°	10358.2	11024.1	11727.2	12430.2	13121.3	13812.5	14274.7	14737.0	14829.1	14921.3	14687.9
12.5°	9693.9	10420.7	11171.3	11921.9	12651.6	13380.0	13858.6	14337.1	14451.6	14566.0	14396.6
15°	9438.2	10234.9	10940.9	11646.9	12283.0	12917.7	13310.1	13701.0	13748.6	13794.6	13767.9
17.5°	9693.9	10572.3	11211.4	11849.0	12195.3	12540.2	12697.7	12853.8	12905.8	12956.3	13024.7
20°	10441.5	11389.8	11840.1	12289.0	12274.1	12257.8	12182.0	12104.7	12091.3	12077.9	12271.1
22.5°	11508.7	12610.0	12789.9	12968.2	12550.6	12132.9	11878.8	11623.1	11572.6	11520.6	11725.7
25°	12761.6	13934.4	13901.7	13867.5	13072.3	12275.6	11791.1	11306.5	11250.0	11193.6	11368.9
27.5°	14124.6	15245.3	15031.3	14817.2	13736.7	12656.1	11953.1	11250.0	11193.6	11137.1	11291.7
30°	15190.3	16207.0	15863.6	15520.3	14297.0	13073.8	12238.4	11403.1	11311.0	11217.3	11407.6
32.5°	16092.5	16957.6	16496.8	16036.0	14751.8	13467.6	12564.0	11660.3	11516.1	11371.9	11626.1
35°	17031.9	17706.7	17058.6	16409.1	15157.6	13904.6	12948.9	11991.7	11814.8	11638.0	11987.3
37.5°	18088.6	18649.0	17718.6	16786.6	15613.9	14441.2	13525.6	12608.5	12427.2	12245.9	12691.8
40°	19204.9	19671.6	18430.5	17189.4	16113.3	15037.2	14323.8	13608.8	13436.4	13262.5	13803.6
42.5°	20181.4	20521.8	19093.4	17665.0	16715.3	15764.0	15261.6	14757.8	14756.3	14753.3	15301.8
45°	20917.1	21212.9	19646.3	18078.2	17302.4	16525.0	16263.4	16001.8	16211.4	16421.0	16917.4
47.5°	21528.0	21728.7	20110.1	18490.0	17974.2	17458.4	17497.1	17535.7	17962.3	18388.9	18708.4
50°	22226.6	22064.6	20530.7	18995.3	18836.3	18677.2	19025.0	19371.4	19861.8	20350.8	20567.8
52.5°	22983.1	22553.6	21101.4	19647.8	19826.2	20004.5	20712.0	21419.5	21914.5	22409.4	22491.2
55°	24343.1	23684.7	22150.8	20615.4	20958.8	21300.6	22339.6	23377.0	23763.5	24149.9	24179.6
57.5°	25875.5	25291.4	23620.8	21950.1	22318.7	22687.4	23886.8	25084.8	25502.5	25918.6	25860.7
60°	26465.6	26493.9	25016.4	23537.5	23909.1	24280.7	25449.0	26617.2	27097.3	27575.9	27448.1
62.5°	25871.1	26568.2	25778.9	24988.2	25325.6	25661.5	26806.0	27950.5	28442.4	28934.4	28711.5
65°	24695.4	25386.5	25740.3	26094.0	26205.5	26317.0	27385.6	28452.8	28830.4	29206.4	29093.4
67.5°	23200.1	23759.0	25064.0	26367.5	26143.1	25918.6	26419.5	26920.4	27308.4	27696.3	27632.4
70°	21468.6	22134.4	23874.9	25615.4	24512.6	23408.2	23201.6	22995.0	23414.2	23831.8	23573.2
72.5°	18363.6	19368.4	21224.8	23079.7	21047.9	19016.1	18310.1	17604.1	18134.7	18665.3	18253.6
75°	13870.4	15203.7	17254.8	19304.5	16880.3	14456.1	13513.7	12571.4	13027.7	13484.0	13201.6
77.5°	9646.3	11318.4	13338.3	15358.3	12893.9	10428.1	9728.0	9026.5	9163.2	9298.5	9250.9
80°	6577.0	7676.9	9085.9	10493.5	8852.6	7211.7	7266.7	7320.2	7256.3	7190.9	7286.0
82.5°	4124.6	4898.9	5986.9	7073.4	6202.5	5331.5	5830.9	6330.3	6085.0	5838.3	5930.5
85°	2323.1	2795.8	3860.0	4922.7	4588.3	4252.4	4545.2	4836.5	4456.0	4075.5	4243.5
87.5°	442.9	737.2	2135.9	3533.0	3207.5	2882.0	2504.5	2126.9	1623.1	1119.2	1635.0
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



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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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8
2.5°	12812.2	12786.9	12761.6	12671.0	12578.8	12442.1	12329.1	12132.9	12025.9	11863.9	11701.9
5°	13866.0	13705.5	13544.9	13268.5	12990.5	12681.4	12326.1	11932.3	11635.0	11248.6	10862.1
7.5°	14405.5	14031.0	13654.9	13124.3	12592.2	12113.6	11551.8	11028.6	10582.7	10080.3	9577.9
10°	14454.6	13892.7	13329.4	12639.8	11948.6	11367.5	10720.9	10139.8	9604.7	9028.0	8449.8
12.5°	14225.7	13628.2	13029.2	12269.7	11508.7	10848.7	10153.1	9502.1	8909.1	8274.4	7638.3
15°	13741.1	13264.0	12785.4	12073.5	11361.5	10695.6	10020.8	9249.4	8579.1	7929.6	7278.6
17.5°	13091.6	12865.7	12638.3	12124.0	11608.2	11031.5	10377.6	9472.4	8687.6	7981.6	7275.6
20°	12462.9	12546.1	12627.9	12422.8	12217.6	11755.4	11184.6	10168.0	9166.2	8243.2	7318.7
22.5°	11929.3	12329.1	12727.5	12886.5	13044.0	12766.1	12320.2	11144.5	9818.7	8613.3	7407.9
25°	11542.8	12205.8	12868.7	13397.8	13925.4	13802.1	13458.7	12330.6	10683.7	9146.9	7608.5
27.5°	11446.2	12259.3	13072.3	13892.7	14711.7	14826.2	14731.0	13580.6	11715.3	9809.8	7902.8
30°	11597.8	12421.3	13243.2	14242.0	15239.4	15695.7	15823.5	14622.5	12893.9	10582.7	8269.9
32.5°	11880.2	12687.3	13494.4	14582.4	15668.9	16358.6	16765.8	15575.3	13715.9	11165.3	8613.3
35°	12336.5	13091.6	13846.7	14979.2	16111.8	17003.6	17746.8	16559.2	14445.7	11572.6	8698.0
37.5°	13136.2	13785.7	14435.2	15481.6	16526.5	17682.9	18799.1	17642.7	15234.9	11965.0	8693.6
40°	14344.6	14803.9	15261.6	16146.0	17028.9	18484.0	19991.2	18851.1	16107.4	12390.1	8672.7
42.5°	15850.2	16086.6	16321.4	17021.5	17721.5	19320.8	21073.2	20032.8	16939.7	12785.4	8631.1
45°	17412.4	17474.8	17537.2	17978.7	18418.6	19983.7	21810.4	20920.1	17666.5	13128.8	8589.5
47.5°	19026.5	18812.5	18598.5	18773.8	18949.2	20492.0	22336.6	21593.4	18396.3	13509.3	8620.7
50°	20784.9	20188.8	19592.8	19500.7	19408.5	21000.4	22956.4	22449.5	19273.3	14063.7	8854.1
52.5°	22571.4	21589.0	20606.5	20242.3	19876.7	21606.8	23778.3	23515.2	20524.7	14922.8	9319.3
55°	24209.4	22959.4	21709.4	21218.9	20728.4	22534.3	24781.6	25080.4	22128.5	16021.2	9912.3
57.5°	25801.2	24384.7	22968.3	22513.5	22058.6	23897.2	26052.4	26484.9	23748.6	17075.0	10399.9
60°	27320.3	25918.6	24515.5	24151.4	23785.8	25591.6	27425.8	27110.7	24583.9	17568.4	10551.5
62.5°	28488.5	27373.8	26259.0	26067.3	25874.1	27305.4	28481.1	26866.9	24053.3	17082.4	10111.5
65°	28980.5	28345.8	27709.7	27889.5	28067.9	28601.5	28744.2	26153.5	22385.6	15720.9	9056.2
67.5°	27567.0	27696.3	27825.6	28580.7	29334.2	28967.1	27962.3	24747.4	20012.0	13791.7	7571.4
70°	23313.1	24089.0	24863.3	26649.9	28435.0	27620.5	25868.1	22223.6	17155.2	11569.6	5982.5
72.5°	17840.4	18712.9	19583.9	22235.5	24885.6	24135.0	21988.8	18253.6	13754.5	9239.0	4722.1
75°	12917.7	13903.1	14887.1	17812.2	20737.3	19695.4	16447.7	13069.3	10447.4	7052.6	3656.4
77.5°	9201.9	9861.8	10521.7	13411.2	16299.1	14601.7	10948.3	8794.6	7231.0	4901.9	2571.4
80°	7381.1	7179.0	6976.8	8586.5	10196.2	9913.8	7241.4	5648.1	5004.5	3284.8	1565.1
82.5°	6021.1	5527.7	5034.2	5792.2	6550.3	6508.6	5025.3	4143.9	3724.7	2283.0	841.3
85°	4409.9	4212.3	4014.6	4684.9	5355.3	4783.0	3403.7	2633.8	2904.3	1681.0	457.8
87.5°	2150.7	2456.9	2761.6	3552.3	4341.6	3259.5	1033.0	511.3	707.5	465.2	221.5
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: P320330
 CATALOG NUMBER: GAN-SA6C-740-U-SLL

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: P320330
 CATALOG NUMBER: GAN-SA6C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8
2.5°	11581.5	11459.6	11321.4	11183.2	11025.6	10866.6	10772.9	10677.8	10575.2	10472.7	10356.8
5°	10606.5	10350.8	10061.0	9771.1	9484.3	9197.4	9042.8	8888.3	8724.8	8559.8	8417.1
7.5°	9206.3	8833.3	8432.0	8029.2	7672.4	7314.2	7092.8	6869.8	6667.7	6464.1	6293.1
10°	7974.2	7498.5	7095.7	6691.5	6422.4	6153.4	5949.8	5746.2	5550.0	5352.3	5163.5
12.5°	7162.6	6687.0	6431.4	6175.7	5952.8	5729.8	5495.0	5258.6	4989.6	4719.1	4521.4
15°	6846.0	6413.5	6129.6	5844.3	5545.5	5245.3	4956.9	4668.6	4350.5	4032.4	3808.0
17.5°	6709.3	6143.0	5746.2	5347.8	4953.9	4560.1	4225.6	3891.2	3543.4	3195.6	2968.2
20°	6565.1	5811.6	5279.4	4745.9	4240.5	3735.1	3356.1	2977.1	2666.5	2355.8	2181.9
22.5°	6434.3	5459.3	4791.9	4123.1	3525.6	2928.1	2556.5	2183.4	1993.2	1802.9	1733.1
25°	6380.8	5151.6	4331.2	3510.7	2880.5	2248.8	1984.3	1719.7	1646.9	1572.5	1536.9
27.5°	6389.7	4876.7	3943.2	3008.3	2440.6	1872.8	1691.4	1510.1	1465.5	1419.4	1397.2
30°	6423.9	4577.9	3577.6	2577.3	2109.1	1640.9	1523.5	1404.6	1357.0	1309.5	1281.2
32.5°	6462.6	4310.4	3295.2	2278.5	1896.6	1513.1	1416.5	1318.4	1272.3	1226.2	1198.0
35°	6395.7	4091.9	3102.0	2112.1	1759.8	1406.1	1324.3	1241.1	1190.6	1140.0	1113.3
37.5°	6282.7	3871.9	2951.9	2030.3	1670.6	1309.5	1250.0	1189.1	1137.0	1083.5	1058.3
40°	6180.2	3686.1	2840.4	1993.2	1621.6	1248.5	1198.0	1147.4	1093.9	1038.9	1009.2
42.5°	6096.9	3561.2	2730.4	1899.5	1577.0	1253.0	1181.6	1108.8	1056.8	1004.8	972.1
45°	6034.5	3479.5	2644.2	1808.9	1535.4	1261.9	1171.2	1080.6	1028.5	975.0	936.4
47.5°	6028.6	3436.4	2583.2	1730.1	1456.6	1181.6	1144.5	1107.3	1031.5	954.2	909.6
50°	6110.3	3366.5	2511.9	1655.8	1380.8	1105.8	1156.4	1205.4	1076.1	945.3	888.8
52.5°	6281.2	3243.2	2398.9	1554.7	1288.6	1021.1	1099.9	1177.2	1065.7	952.7	879.9
55°	6487.8	3061.8	2228.0	1392.7	1166.8	939.4	1009.2	1077.6	1007.7	936.4	848.7
57.5°	6617.1	2832.9	2012.5	1192.0	1030.0	868.0	908.1	946.8	918.6	890.3	801.1
60°	6539.9	2528.2	1770.2	1010.7	909.6	808.6	801.1	792.2	833.8	875.4	772.9
62.5°	6162.3	2213.1	1556.2	899.2	823.4	746.1	729.8	712.0	780.3	847.2	738.7
65°	5524.7	1993.2	1420.9	848.7	764.0	679.3	661.4	643.6	664.4	685.2	634.7
67.5°	4714.6	1857.9	1343.6	829.4	726.8	622.8	602.0	581.2	576.7	572.2	554.4
70°	3879.3	1774.7	1293.1	811.5	686.7	560.3	541.0	521.7	515.8	508.3	494.9
72.5°	3243.2	1764.3	1287.2	810.1	654.0	497.9	480.1	462.2	454.8	445.9	435.5
75°	2656.1	1655.8	1221.8	787.8	609.4	429.5	413.2	396.9	390.9	383.5	374.6
77.5°	1970.9	1370.4	1027.1	683.7	521.7	359.7	343.3	325.5	324.0	321.0	313.6
80°	1278.2	991.4	734.2	477.1	380.5	282.4	269.0	254.2	255.6	257.1	251.2
82.5°	710.5	578.2	448.9	319.6	260.1	200.7	194.7	187.3	191.7	194.7	187.3
85°	374.6	291.3	240.8	190.3	150.1	110.0	110.0	108.5	114.4	120.4	114.4
87.5°	162.0	102.6	87.7	71.3	40.1	7.4	8.9	8.9	11.9	14.9	13.4
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: P320330
 CATALOG NUMBER: GAN-SA6C-740-U-SLL

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: P320330
 CATALOG NUMBER: GAN-SA6C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8
2.5°	10239.3	10130.8	10020.8	9900.5	9922.7	9830.6	9738.4	9680.5	9622.5	9604.7	9586.8
5°	8274.4	8151.0	8026.2	7914.7	8011.3	7945.9	7880.5	7871.6	7861.2	7861.2	7859.7
7.5°	6122.2	5989.9	5856.1	5764.0	5859.1	5847.2	5835.3	5899.2	5963.2	6015.2	6065.7
10°	4974.8	4814.2	4652.2	4515.5	4491.7	4423.3	4353.5	4368.3	4381.7	4438.2	4494.7
12.5°	4323.7	4132.0	3940.3	3779.7	3706.9	3593.9	3479.5	3408.2	3336.8	3344.2	3350.2
15°	3582.1	3396.3	3209.0	3070.8	3024.7	2937.0	2849.3	2760.1	2669.5	2632.3	2593.6
17.5°	2739.3	2590.7	2440.6	2348.4	2348.4	2323.1	2297.9	2253.3	2207.2	2170.0	2131.4
20°	2008.0	1929.3	1849.0	1810.4	1822.2	1823.7	1823.7	1846.0	1868.3	1856.4	1844.5
22.5°	1661.7	1633.5	1605.2	1588.9	1594.8	1596.3	1597.8	1618.6	1637.9	1652.8	1666.2
25°	1499.7	1481.9	1464.0	1458.1	1471.5	1473.0	1473.0	1486.3	1499.7	1514.6	1529.4
27.5°	1373.4	1365.9	1358.5	1348.1	1361.5	1361.5	1360.0	1374.9	1388.2	1401.6	1413.5
30°	1253.0	1255.9	1257.4	1254.5	1263.4	1269.3	1273.8	1284.2	1293.1	1303.5	1313.9
32.5°	1168.3	1163.8	1159.3	1156.4	1175.7	1186.1	1196.5	1206.9	1215.8	1220.3	1224.7
35°	1086.5	1076.1	1065.7	1058.3	1076.1	1089.5	1102.9	1122.2	1140.0	1143.0	1146.0
37.5°	1031.5	1018.1	1004.8	995.8	1003.3	1009.2	1015.2	1036.0	1056.8	1068.7	1079.1
40°	979.5	966.1	952.7	945.3	949.8	951.3	952.7	963.1	972.1	994.4	1015.2
42.5°	937.9	921.5	905.2	896.3	899.2	902.2	903.7	902.2	900.7	921.5	942.3
45°	896.3	878.4	860.6	850.2	851.7	851.7	851.7	848.7	844.2	854.6	865.0
47.5°	863.6	842.7	821.9	811.5	808.6	805.6	802.6	801.1	798.2	805.6	811.5
50°	830.9	808.6	784.8	772.9	765.5	762.5	759.5	758.0	755.1	762.5	768.4
52.5°	805.6	778.8	752.1	732.8	725.3	720.9	716.4	717.9	717.9	720.9	722.4
55°	761.0	737.2	712.0	698.6	685.2	682.2	679.3	683.7	686.7	686.7	686.7
57.5°	712.0	689.7	665.9	657.0	645.1	645.1	643.6	649.5	654.0	657.0	659.9
60°	668.8	643.6	618.3	610.9	606.4	604.9	603.5	610.9	616.8	622.8	628.7
62.5°	628.7	602.0	575.2	566.3	564.8	566.3	566.3	573.7	579.7	585.6	591.6
65°	584.1	557.4	529.1	520.2	523.2	527.6	532.1	538.1	542.5	548.5	554.4
67.5°	535.1	512.8	489.0	480.1	481.6	487.5	493.5	497.9	500.9	506.8	512.8
70°	481.6	462.2	442.9	437.0	435.5	442.9	448.9	451.8	454.8	462.2	468.2
72.5°	423.6	407.3	390.9	386.4	387.9	392.4	396.9	401.3	404.3	411.7	417.7
75°	364.2	349.3	334.4	331.5	334.4	338.9	343.3	346.3	349.3	358.2	365.6
77.5°	306.2	289.8	272.0	270.5	275.0	279.4	282.4	286.9	291.3	303.2	315.1
80°	245.2	227.4	208.1	206.6	211.1	215.5	220.0	224.4	228.9	243.8	257.1
82.5°	179.8	159.0	138.2	135.3	150.1	154.6	159.0	166.5	172.4	185.8	199.2
85°	108.5	87.7	66.9	65.4	78.8	86.2	93.6	102.6	110.0	121.9	133.8
87.5°	11.9	5.9	0.0	0.0	1.5	7.4	13.4	20.8	28.2	40.1	50.5
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: P320330
 CATALOG NUMBER: GAN-SA6C-740-U-SLL

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: P320330

CATALOG NUMBER: GAN-SA6C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8
2.5°	9521.4	9454.6	9522.9	9589.8	9618.0	9646.3	9573.5	9499.1	9615.1	9729.5	9759.2
5°	7800.3	7739.3	7785.4	7830.0	7730.4	7630.8	7620.4	7608.5	7694.7	7780.9	7794.3
7.5°	6046.4	6027.1	6070.2	6113.3	5986.9	5859.1	5796.7	5734.3	5755.1	5775.9	5772.9
10°	4508.0	4519.9	4573.4	4625.5	4527.4	4429.3	4386.2	4343.1	4390.6	4436.7	4479.8
12.5°	3376.9	3402.2	3458.7	3513.7	3473.6	3431.9	3436.4	3440.9	3495.9	3549.4	3596.9
15°	2623.4	2653.1	2693.2	2731.9	2733.4	2733.4	2772.0	2809.2	2804.7	2800.2	2832.9
17.5°	2171.5	2210.2	2214.6	2219.1	2220.6	2222.1	2219.1	2216.1	2193.8	2171.5	2196.8
20°	1859.4	1872.8	1884.7	1895.1	1881.7	1866.8	1829.7	1792.5	1777.7	1762.8	1786.6
22.5°	1691.4	1715.2	1703.3	1690.0	1663.2	1635.0	1606.7	1577.0	1575.5	1572.5	1585.9
25°	1550.2	1569.6	1548.8	1527.9	1508.6	1489.3	1470.0	1450.7	1449.2	1447.7	1453.6
27.5°	1432.8	1450.7	1431.3	1412.0	1395.7	1379.3	1364.5	1349.6	1346.6	1343.6	1345.1
30°	1331.8	1348.1	1331.8	1313.9	1302.0	1288.6	1278.2	1267.8	1266.4	1264.9	1264.9
32.5°	1241.1	1257.4	1245.5	1233.7	1223.3	1212.8	1205.4	1198.0	1190.6	1183.1	1166.8
35°	1162.3	1178.7	1171.2	1162.3	1150.4	1138.5	1125.2	1110.3	1091.0	1070.2	1061.2
37.5°	1095.4	1111.8	1104.3	1096.9	1080.6	1064.2	1040.4	1015.2	1009.2	1001.8	1000.3
40°	1041.9	1067.2	1052.3	1036.0	1010.7	985.4	973.5	961.7	958.7	955.7	952.7
42.5°	982.5	1021.1	994.4	967.6	943.8	920.0	917.1	914.1	912.6	911.1	911.1
45°	908.1	949.8	923.0	894.8	881.4	868.0	868.0	868.0	869.5	869.5	872.5
47.5°	838.3	863.6	850.2	836.8	829.4	821.9	823.4	824.9	829.4	832.3	839.8
50°	778.8	787.8	790.7	792.2	787.8	783.3	786.3	787.8	792.2	795.2	801.1
52.5°	735.7	749.1	749.1	747.6	747.6	747.6	750.6	753.6	758.0	762.5	768.4
55°	707.5	726.8	720.9	714.9	716.4	716.4	719.4	722.4	726.8	729.8	738.7
57.5°	680.7	701.5	695.6	689.7	689.7	689.7	691.1	692.6	697.1	700.1	706.0
60°	649.5	670.3	664.4	657.0	658.4	659.9	661.4	661.4	664.4	665.9	665.9
62.5°	612.4	633.2	627.2	619.8	624.3	627.2	627.2	627.2	630.2	631.7	627.2
65°	573.7	593.0	587.1	581.2	587.1	591.6	594.5	596.0	594.5	593.0	588.6
67.5°	532.1	551.4	545.5	538.1	545.5	551.4	557.4	561.8	557.4	552.9	547.0
70°	487.5	506.8	499.4	492.0	499.4	506.8	512.8	518.7	512.8	506.8	505.4
72.5°	440.0	462.2	453.3	444.4	453.3	462.2	465.2	468.2	463.7	459.3	456.3
75°	387.9	410.2	402.8	393.9	401.3	408.7	410.2	411.7	411.7	410.2	401.3
77.5°	332.9	350.8	346.3	341.9	346.3	350.8	350.8	350.8	352.3	352.3	340.4
80°	267.5	277.9	279.4	280.9	282.4	283.9	282.4	280.9	277.9	275.0	267.5
82.5°	199.2	199.2	211.1	221.5	221.5	220.0	218.5	215.5	209.6	202.1	185.8
85°	126.3	118.9	138.2	156.1	156.1	154.6	151.6	147.1	135.3	121.9	108.5
87.5°	43.1	35.7	55.0	74.3	75.8	75.8	72.8	69.9	58.0	44.6	34.2
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: P320330
 CATALOG NUMBER: GAN-SA6C-740-U-SLL

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: P320330

CATALOG NUMBER: GAN-SA6C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8
2.5°	9803.8	9823.2	9841.0	9986.7	10130.8	10300.3	10469.7	10599.0	10726.9	10859.1	10991.4
5°	7840.4	7864.2	7888.0	8064.8	8240.2	8476.5	8712.9	8916.5	9120.1	9359.4	9598.7
7.5°	5811.6	5863.6	5914.1	6102.9	6290.2	6544.3	6797.0	7063.0	7327.6	7639.7	7951.9
10°	4564.5	4662.6	4759.2	4952.5	5145.7	5396.9	5646.6	5924.5	6202.5	6510.1	6816.3
12.5°	3695.0	3825.8	3955.1	4187.0	4418.9	4719.1	5017.9	5327.0	5634.7	5905.2	6175.7
15°	2919.2	3061.8	3203.0	3448.3	3693.5	4023.5	4352.0	4689.4	5025.3	5349.3	5673.3
17.5°	2277.1	2394.5	2510.4	2718.5	2925.1	3244.7	3564.2	3918.0	4271.7	4667.1	5061.0
20°	1837.1	1886.2	1935.2	2085.3	2234.0	2494.1	2752.7	3113.9	3475.0	3947.7	4420.3
22.5°	1609.7	1635.0	1658.7	1731.6	1802.9	1970.9	2137.3	2456.9	2775.0	3290.7	3805.0
25°	1473.0	1492.3	1511.6	1559.2	1606.7	1687.0	1767.2	1991.7	2216.1	2723.0	3228.3
27.5°	1349.6	1379.3	1407.6	1429.9	1450.7	1505.7	1559.2	1706.3	1853.5	2326.1	2797.3
30°	1260.4	1270.8	1281.2	1315.4	1348.1	1404.6	1461.1	1563.6	1666.2	2066.0	2464.3
32.5°	1156.4	1171.2	1186.1	1221.8	1257.4	1309.5	1361.5	1444.7	1526.5	1868.3	2208.7
35°	1062.7	1077.6	1092.5	1128.1	1162.3	1218.8	1273.8	1343.6	1412.0	1709.3	2006.5
37.5°	1004.8	1019.6	1034.5	1065.7	1095.4	1151.9	1206.9	1261.9	1315.4	1590.4	1865.3
40°	955.7	970.6	985.4	1015.2	1043.4	1098.4	1151.9	1198.0	1244.1	1501.2	1758.3
42.5°	912.6	929.0	945.3	975.0	1003.3	1052.3	1101.4	1162.3	1221.8	1423.9	1624.6
45°	876.9	893.3	908.1	940.8	973.5	1021.1	1068.7	1153.4	1238.1	1383.8	1529.4
47.5°	844.2	862.1	878.4	914.1	949.8	1009.2	1067.2	1138.5	1208.4	1352.6	1496.7
50°	813.0	833.8	854.6	897.7	939.4	1038.9	1137.0	1147.4	1156.4	1327.3	1496.7
52.5°	783.3	807.1	830.9	884.4	936.4	1052.3	1168.3	1131.1	1092.5	1279.7	1467.0
55°	753.6	774.4	793.7	859.1	924.5	1009.2	1093.9	1044.9	994.4	1190.6	1386.7
57.5°	713.4	735.7	756.5	826.4	896.3	955.7	1013.7	969.1	923.0	1089.5	1254.5
60°	671.8	697.1	722.4	811.5	899.2	888.8	876.9	868.0	857.6	976.5	1095.4
62.5°	634.7	661.4	688.2	804.1	920.0	848.7	777.4	784.8	790.7	878.4	966.1
65°	597.5	624.3	649.5	707.5	765.5	737.2	709.0	720.9	731.3	817.5	903.7
67.5°	555.9	579.7	602.0	621.3	640.6	643.6	646.6	658.4	670.3	772.9	874.0
70°	509.8	529.1	548.5	561.8	573.7	579.7	584.1	599.0	613.9	725.3	836.8
72.5°	457.8	474.1	489.0	500.9	512.8	517.2	520.2	535.1	549.9	668.8	787.8
75°	401.3	414.7	426.6	437.0	447.4	453.3	459.3	469.7	480.1	609.4	737.2
77.5°	338.9	352.3	364.2	373.1	380.5	386.4	390.9	404.3	417.7	526.2	633.2
80°	264.6	280.9	295.8	303.2	309.2	310.6	310.6	322.5	334.4	411.7	487.5
82.5°	187.3	205.1	221.5	227.4	233.4	233.4	233.4	246.7	260.1	312.1	362.7
85°	110.0	129.3	147.1	153.1	159.0	162.0	163.5	169.4	173.9	211.1	246.7
87.5°	34.2	50.5	65.4	68.4	71.3	77.3	83.2	84.7	84.7	110.0	135.3
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: P320330
 CATALOG NUMBER: GAN-SA6C-740-U-SLL

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: P320330

CATALOG NUMBER: GAN-SA6C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8	11325.8
2.5°	11143.0	11294.6	11471.5	11646.9	11797.0	11947.1	12072.0
5°	9903.4	10208.1	10581.2	10952.8	11284.2	11615.7	12000.6
7.5°	8345.7	8739.6	9222.7	9705.7	10173.9	10640.6	11232.2
10°	7217.6	7617.4	8128.7	8638.6	9164.7	9689.4	10358.2
12.5°	6501.2	6825.2	7320.2	7815.1	8433.4	9050.3	9693.9
15°	6028.6	6382.3	6863.9	7345.4	8021.7	8698.0	9438.2
17.5°	5524.7	5986.9	6603.8	7220.6	8021.7	8821.4	9693.9
20°	4997.0	5572.3	6371.9	7171.5	8250.6	9328.2	10441.5
22.5°	4470.9	5136.8	6162.3	7186.4	8596.9	10006.0	11508.7
25°	3996.7	4765.2	6034.5	7302.3	9100.8	10897.8	12761.6
27.5°	3637.1	4475.3	5982.5	7488.1	9739.9	11991.7	14124.6
30°	3317.5	4170.6	5920.1	7669.5	10355.3	13039.6	15190.3
32.5°	3041.0	3873.4	5799.7	7724.5	10784.8	13845.2	16092.5
35°	2824.0	3641.5	5597.5	7553.5	11053.8	14554.2	17031.9
37.5°	2636.8	3408.2	5367.1	7326.1	11293.1	15260.2	18088.6
40°	2458.4	3158.5	5169.5	7179.0	11623.1	16067.2	19204.9
42.5°	2288.9	2953.3	5010.4	7067.5	11929.3	16789.6	20181.4
45°	2162.6	2795.8	4869.2	6941.2	12127.0	17312.8	20917.1
47.5°	2100.2	2702.1	4793.4	6883.2	12324.7	17764.6	21528.0
50°	2091.3	2685.8	4879.6	7073.4	12752.7	18430.5	22226.6
52.5°	2089.8	2712.6	5127.8	7543.1	13547.9	19551.2	22983.1
55°	2058.6	2728.9	5423.6	8116.9	14615.1	21111.8	24343.1
57.5°	1963.4	2672.4	5728.3	8782.7	15743.2	22702.2	25875.5
60°	1816.3	2535.7	5979.5	9421.9	16501.2	23579.2	26465.6
62.5°	1632.0	2296.4	6062.7	9827.6	16480.4	23133.3	25871.1
65°	1474.4	2045.2	5789.3	9531.8	15646.6	21759.9	24695.4
67.5°	1334.7	1794.0	5105.5	8415.6	14146.9	19876.7	23200.1
70°	1233.7	1629.0	4224.2	6819.3	12269.7	17718.6	21468.6
72.5°	1169.7	1550.2	3443.8	5335.9	9956.9	14576.4	18363.6
75°	1082.0	1426.9	2702.1	3975.9	7620.4	11264.9	13870.4
77.5°	918.6	1202.4	2036.3	2870.1	5591.6	8311.6	9646.3
80°	709.0	929.0	1400.1	1871.3	3848.1	5824.9	6577.0
82.5°	505.4	648.0	848.7	1049.3	2556.5	4062.1	4124.6
85°	312.1	377.5	486.0	594.5	1691.4	2788.4	2323.1
87.5°	168.0	200.7	257.1	312.1	541.0	769.9	442.9
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: P320330
CATALOG NUMBER: GAN-SA6C-740-U-SLL

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)