

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: P320320

Luminaire Tested: **GAN-SA6B-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320320
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-SA6B-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 4000K, 800mA 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: 30037 lumens
Efficiency: N/A
Efficacy: 120.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

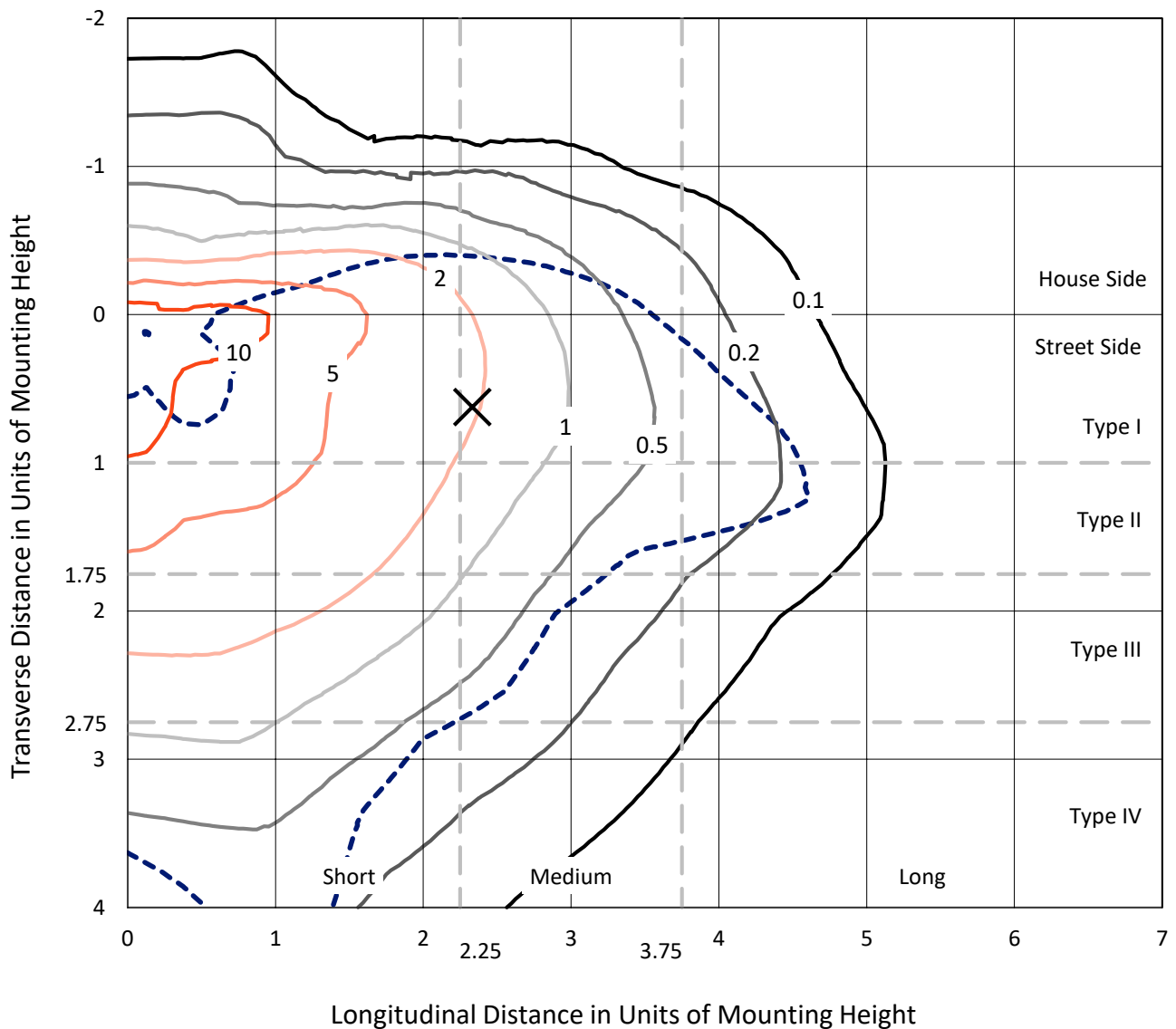
Input Watts (W): 249
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

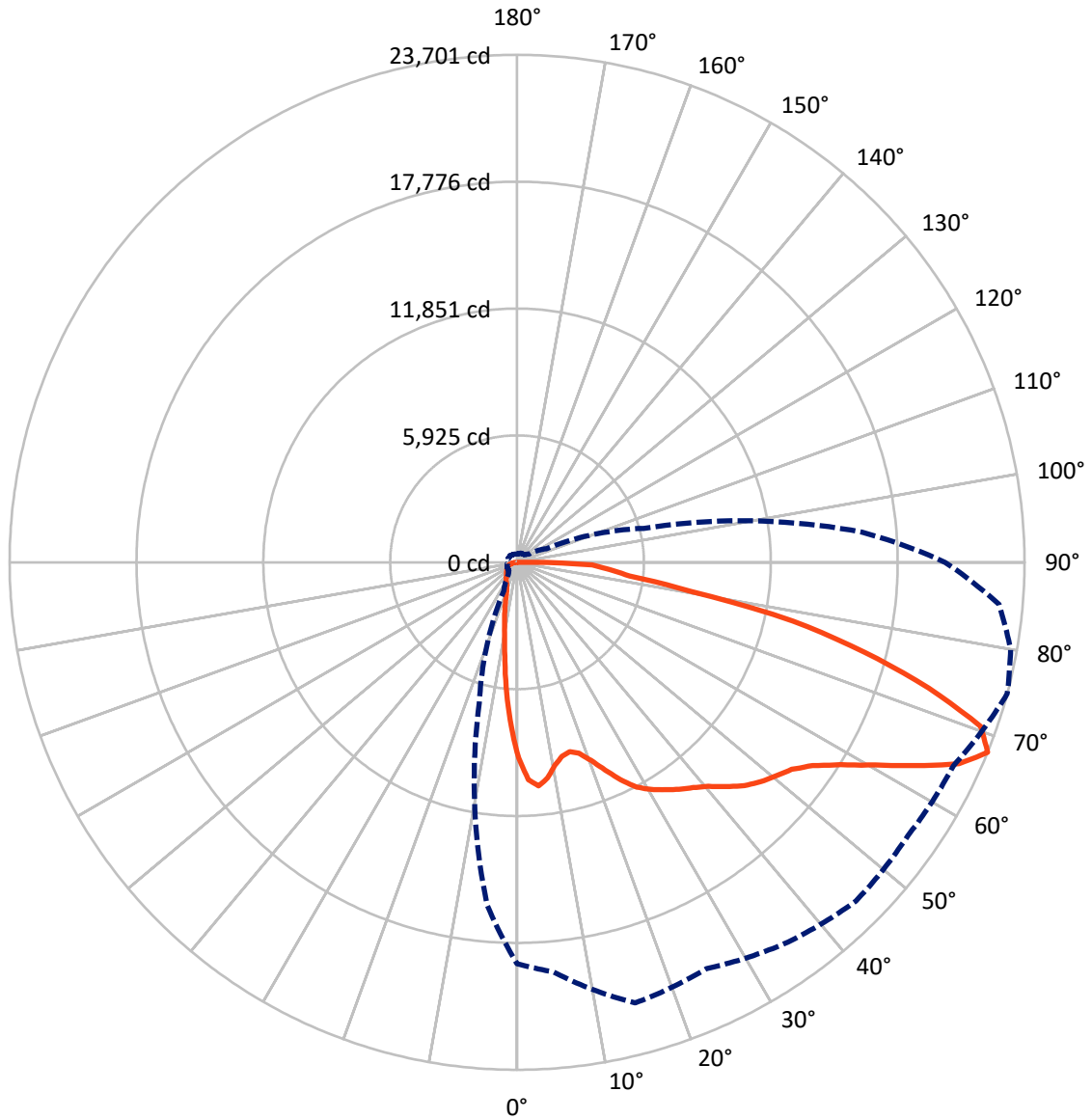
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.4 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	5290.3	0.0	5290.3
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	24746.8	0.0	24746.8
	% Fixture	82.4	0.0	82.4
Total	Lumens	30037.0	0.0	30037.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	706.2	2.4
10°-20°	1467.2	4.9
20°-30°	2086.6	6.9
30°-40°	3006.8	10.0
40°-50°	4237.4	14.1
50°-60°	5890.8	19.6
60°-70°	7123.7	23.7
70°-80°	4378.8	14.6
80°-90°	1139.4	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°	30037.0	100.0
0°-180°	30037.0	100.0

Coefficient of Utilization

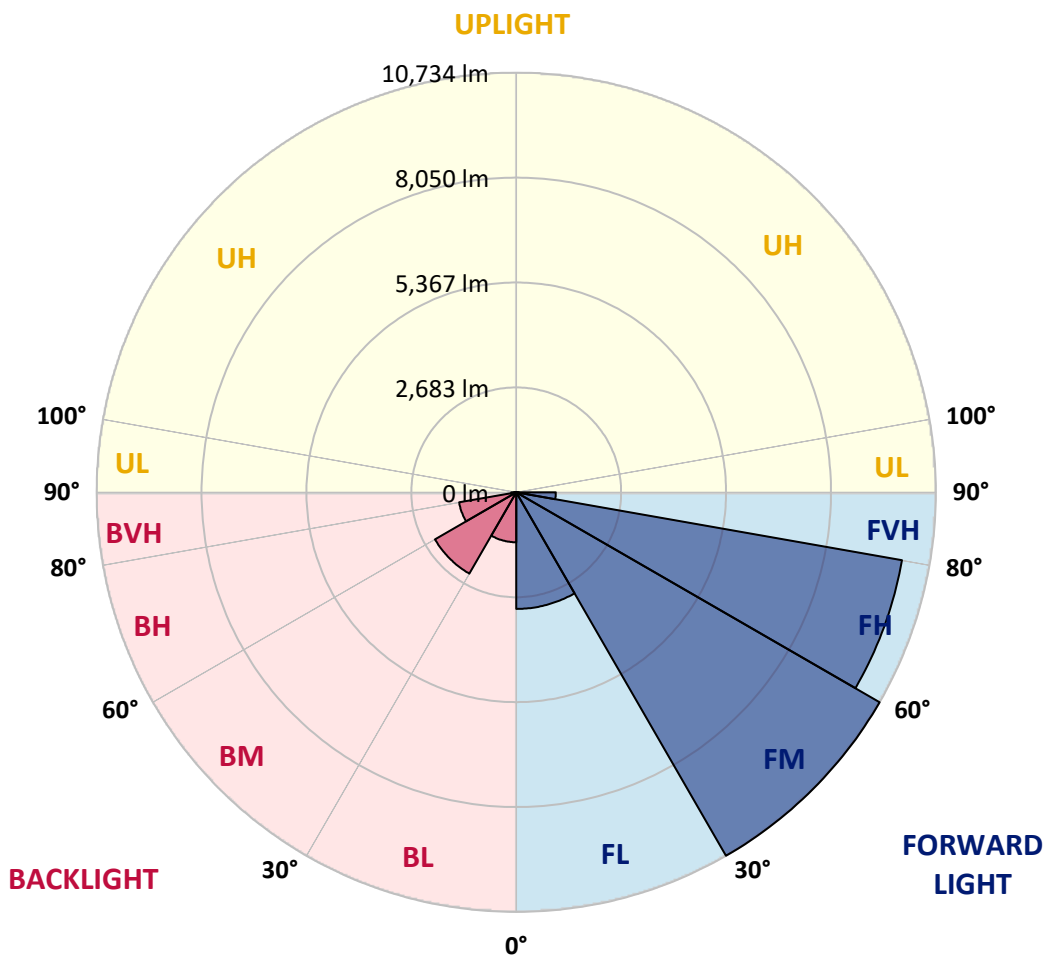


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2982.4	9.9			
FM (30°-60°)	10733.6	35.7			
FH (60°-80°)	10019.3	33.4			G4/12000
FVH (80°-90°)	1011.4	3.4			G5
BL (0°-30°)	1277.7	4.3	B3/2500		
BM (30°-60°)	2401.4	8.0	B2/2500		
BH (60°-80°)	1483.2	4.9	B3/2500		G3/2500
BVH (80°-90°)	128.0	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°	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9
2.5°	9753.8	9882.3	9971.1	10058.8	10127.3	10194.5	10293.0	10391.4	10410.7	10428.7	10390.2
5°	9696.1	10009.6	10276.2	10541.6	10787.7	11033.9	11181.6	11329.4	11359.4	11389.4	11296.9
7.5°	9075.3	9537.6	10000.0	10462.3	10886.2	11310.1	11568.3	11825.3	11884.2	11941.8	11790.5
10°	8369.1	8907.1	9475.2	10043.2	10601.6	11160.0	11533.5	11907.0	11981.5	12055.9	11867.4
12.5°	7832.3	8419.6	9026.0	9632.5	10222.1	10810.6	11197.3	11584.0	11676.4	11768.9	11632.0
15°	7625.8	8269.4	8839.9	9410.3	9924.3	10437.1	10754.1	11070.0	11108.4	11145.6	11124.0
17.5°	7832.3	8542.1	9058.4	9573.6	9853.4	10132.1	10259.4	10385.4	10427.5	10468.3	10523.5
20°	8436.4	9202.6	9566.4	9929.1	9917.1	9903.9	9842.6	9780.2	9769.4	9758.6	9914.7
22.5°	9298.6	10188.5	10333.8	10477.9	10140.5	9803.0	9597.7	9391.1	9350.3	9308.2	9474.0
25°	10311.0	11258.5	11232.1	11204.5	10562.0	9918.3	9526.8	9135.3	9089.7	9044.0	9185.7
27.5°	11412.2	12317.7	12144.8	11971.8	11098.8	10225.7	9657.7	9089.7	9044.0	8998.4	9123.3
30°	12273.3	13094.7	12817.3	12539.9	11551.5	10563.2	9888.3	9213.4	9138.9	9063.2	9217.0
32.5°	13002.2	13701.2	13328.9	12956.6	11919.0	10881.4	10151.3	9421.1	9304.6	9188.1	9393.5
35°	13761.2	14306.4	13782.8	13258.0	12246.9	11234.5	10462.3	9688.9	9546.0	9403.1	9685.3
37.5°	14615.0	15067.8	14316.0	13563.0	12615.5	11668.0	10928.3	10187.3	10040.8	9894.3	10254.5
40°	15516.9	15894.0	14891.2	13888.5	13019.0	12149.6	11573.1	10995.5	10856.2	10715.7	11152.8
42.5°	16305.9	16580.9	15426.9	14272.8	13505.4	12736.8	12330.9	11923.8	11922.6	11920.2	12363.3
45°	16900.4	17139.3	15873.6	14606.6	13979.8	13351.7	13140.3	12929.0	13098.3	13267.6	13668.7
47.5°	17393.9	17556.1	16248.3	14939.3	14522.6	14105.9	14137.1	14168.3	14513.0	14857.6	15115.8
50°	17958.4	17827.5	16588.1	15347.6	15219.1	15090.6	15371.6	15651.4	16047.7	16442.8	16618.2
52.5°	18569.6	18222.6	17049.3	15874.8	16018.9	16163.0	16734.6	17306.3	17706.2	18106.1	18172.1
55°	19668.5	19136.5	17897.1	16656.6	16934.0	17210.2	18049.6	18887.9	19200.1	19512.3	19536.4
57.5°	20906.6	20434.6	19084.8	17735.0	18032.8	18330.6	19299.8	20267.7	20605.2	20941.4	20894.6
60°	21383.4	21406.2	20212.5	19017.6	19317.8	19618.0	20561.9	21505.8	21893.7	22280.4	22177.2
62.5°	20903.0	21466.2	20828.5	20189.7	20462.3	20733.7	21658.4	22583.1	22980.6	23378.1	23197.9
65°	19953.1	20511.5	20797.3	21083.1	21173.2	21263.3	22126.7	22989.0	23294.0	23597.8	23506.6
67.5°	18745.0	19196.5	20250.9	21304.1	21122.8	20941.4	21346.1	21750.8	22064.3	22377.7	22326.1
70°	17345.9	17883.9	19290.2	20696.4	19805.4	18913.1	18746.2	18579.2	18917.9	19255.3	19046.4
72.5°	14837.2	15649.0	17149.0	18647.7	17006.0	15364.4	14794.0	14223.5	14652.3	15081.0	14748.3
75°	11206.9	12284.1	13941.3	15597.4	13638.7	11680.0	10918.6	10157.3	10526.0	10894.6	10666.5
77.5°	7793.9	9144.9	10776.9	12409.0	10417.9	8425.6	7859.9	7293.1	7403.6	7512.9	7474.4
80°	5314.0	6202.7	7341.1	8478.4	7152.6	5826.8	5871.2	5914.5	5862.8	5810.0	5886.8
82.5°	3332.5	3958.2	4837.3	5715.1	5011.4	4307.7	4711.2	5114.7	4916.5	4717.2	4791.6
85°	1877.0	2258.9	3118.8	3977.4	3707.2	3435.8	3672.4	3907.8	3600.3	3292.9	3428.6
87.5°	357.9	595.6	1725.7	2854.6	2591.6	2328.6	2023.5	1718.5	1311.4	904.3	1321.0
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°	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9
2.5°	10351.8	10331.4	10311.0	10237.7	10163.3	10052.8	9961.5	9803.0	9716.5	9585.6	9454.7
5°	11203.3	11073.6	10943.9	10720.5	10495.9	10246.1	9959.1	9640.9	9400.7	9088.5	8776.2
7.5°	11639.2	11336.6	11032.7	10604.0	10174.1	9787.4	9333.5	8910.7	8550.5	8144.6	7738.6
10°	11678.8	11224.9	10769.7	10212.5	9654.1	9184.5	8662.1	8192.6	7760.3	7294.3	6827.2
12.5°	11493.9	11011.1	10527.2	9913.5	9298.6	8765.4	8203.4	7677.4	7198.2	6685.5	6171.5
15°	11102.4	10716.9	10330.2	9755.0	9179.7	8641.7	8096.5	7473.2	6931.6	6406.8	5880.8
17.5°	10577.6	10395.1	10211.3	9795.8	9379.1	8913.1	8384.7	7653.4	7019.3	6448.9	5878.4
20°	10069.6	10136.9	10202.9	10037.2	9871.5	9498.0	9036.8	8215.4	7406.0	6660.2	5913.3
22.5°	9638.5	9961.5	10283.4	10411.9	10539.2	10314.6	9954.3	9004.4	7933.2	6959.3	5985.3
25°	9326.2	9861.8	10397.5	10825.0	11251.3	11151.6	10874.2	9962.7	8632.1	7390.4	6147.4
27.5°	9248.2	9905.1	10562.0	11224.9	11886.6	11979.0	11902.2	10972.7	9465.6	7926.0	6385.2
30°	9370.7	10036.0	10700.1	11507.1	12312.9	12681.6	12784.9	11814.5	10417.9	8550.5	6681.8
32.5°	9598.9	10250.9	10903.0	11782.1	12660.0	13217.2	13546.2	12584.3	11082.0	9021.2	6959.3
35°	9967.5	10577.6	11187.7	12102.7	13017.8	13738.4	14338.8	13379.3	11671.6	9350.3	7027.7
37.5°	10613.6	11138.4	11663.2	12508.6	13352.9	14287.2	15189.1	14254.8	12309.3	9667.3	7024.1
40°	11590.0	11961.0	12330.9	13045.5	13758.8	14934.5	16152.2	15231.1	13014.2	10010.8	7007.3
42.5°	12806.5	12997.4	13187.2	13752.8	14318.4	15610.6	17026.5	16185.8	13686.7	10330.2	6973.7
45°	14068.6	14119.1	14169.5	14526.2	14881.6	16146.2	17622.1	16902.8	14274.0	10607.6	6940.0
47.5°	15372.8	15199.9	15027.0	15168.7	15310.4	16556.9	18047.2	17446.8	14863.6	10915.0	6965.3
50°	16793.5	16311.9	15830.4	15755.9	15681.4	16967.6	18548.0	18138.5	15572.2	11363.0	7153.8
52.5°	18237.0	17443.2	16649.4	16355.2	16059.7	17457.6	19212.1	18999.6	16583.3	12057.1	7529.7
55°	19560.4	18550.4	17540.5	17144.2	16747.9	18207.0	20022.7	20264.1	17879.1	12944.6	8008.9
57.5°	20846.5	19702.1	18557.6	18190.1	17822.7	19308.2	21049.5	21399.0	19188.1	13796.0	8402.7
60°	22073.9	20941.4	19807.8	19513.5	19218.1	20677.2	22159.1	21904.5	19863.0	14194.7	8525.2
62.5°	23017.8	22117.1	21216.4	21061.5	20905.4	22061.9	23011.8	21707.6	19434.3	13802.0	8169.8
65°	23415.3	22902.5	22388.5	22533.8	22677.9	23109.1	23224.3	21131.2	18086.9	12702.0	7317.1
67.5°	22273.2	22377.7	22482.2	23092.2	23701.1	23404.5	22592.7	19995.1	16169.0	11143.2	6117.4
70°	18836.2	19463.1	20088.8	21532.3	22974.6	22316.5	20900.6	17956.0	13860.9	9347.9	4833.7
72.5°	14414.5	15119.4	15823.2	17965.6	20106.8	19500.3	17766.2	14748.3	11113.2	7464.8	3815.3
75°	10437.1	11233.3	12028.3	14391.7	16755.1	15913.2	13289.2	10559.6	8441.2	5698.3	2954.2
77.5°	7434.8	7968.0	8501.2	10835.8	13169.1	11797.7	8845.9	7105.8	5842.4	3960.6	2077.6
80°	5963.7	5800.4	5637.1	6937.6	8238.2	8010.1	5850.8	4563.4	4043.5	2654.0	1264.6
82.5°	4864.9	4466.2	4067.5	4679.9	5292.4	5258.8	4060.3	3348.1	3009.5	1844.6	679.7
85°	3563.1	3403.4	3243.7	3785.3	4326.9	3864.5	2750.1	2128.0	2346.6	1358.2	369.9
87.5°	1737.7	1985.1	2231.3	2870.2	3507.8	2633.6	834.6	413.1	571.6	375.9	178.9
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: P320320
 CATALOG NUMBER: GAN-SA6B-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: P320320

CATALOG NUMBER: GAN-SA6B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9
2.5°	9357.5	9259.0	9147.3	9035.6	8908.3	8779.8	8704.2	8627.3	8544.5	8461.6	8367.9
5°	8569.7	8363.1	8128.9	7894.8	7663.0	7431.2	7306.3	7181.4	7049.3	6916.0	6800.7
7.5°	7438.4	7137.0	6812.7	6487.3	6199.1	5909.7	5730.7	5550.6	5387.3	5222.7	5084.6
10°	6442.9	6058.6	5733.1	5406.5	5189.1	4971.8	4807.2	4642.7	4484.2	4324.5	4172.0
12.5°	5787.2	5402.9	5196.3	4989.8	4809.6	4629.5	4439.8	4248.8	4031.4	3812.9	3653.2
15°	5531.4	5181.9	4952.5	4722.0	4480.6	4238.0	4005.0	3772.0	3515.1	3258.1	3076.7
17.5°	5420.9	4963.3	4642.7	4320.9	4002.6	3684.4	3414.2	3144.0	2863.0	2582.0	2398.2
20°	5304.4	4695.5	4265.6	3834.5	3426.2	3017.9	2711.6	2405.4	2154.4	1903.4	1762.9
22.5°	5198.7	4410.9	3871.7	3331.3	2848.6	2365.8	2065.6	1764.1	1610.4	1456.7	1400.3
25°	5155.5	4162.3	3499.4	2836.5	2327.4	1817.0	1603.2	1389.4	1330.6	1270.6	1241.7
27.5°	5162.7	3940.2	3186.0	2430.6	1971.9	1513.1	1366.6	1220.1	1184.1	1146.9	1128.9
30°	5190.3	3698.8	2890.6	2082.4	1704.1	1325.8	1230.9	1134.9	1096.4	1058.0	1035.2
32.5°	5221.5	3482.6	2662.4	1841.0	1532.4	1222.5	1144.5	1065.2	1028.0	990.7	967.9
35°	5167.5	3306.1	2506.3	1706.5	1421.9	1136.1	1070.0	1002.8	961.9	921.1	899.5
37.5°	5076.2	3128.4	2385.0	1640.4	1349.8	1058.0	1010.0	960.7	918.7	875.5	855.0
40°	4993.4	2978.2	2294.9	1610.4	1310.2	1008.8	967.9	927.1	883.9	839.4	815.4
42.5°	4926.1	2877.4	2206.1	1534.8	1274.2	1012.4	954.7	895.9	853.8	811.8	785.4
45°	4875.7	2811.3	2136.4	1461.5	1240.5	1019.6	946.3	873.1	831.0	787.8	756.6
47.5°	4870.9	2776.5	2087.2	1397.9	1176.9	954.7	924.7	894.7	833.4	771.0	735.0
50°	4936.9	2720.1	2029.5	1337.8	1115.6	893.5	934.3	973.9	869.5	763.8	718.1
52.5°	5075.0	2620.4	1938.3	1256.1	1041.2	825.0	888.7	951.1	861.1	769.8	710.9
55°	5242.0	2473.9	1800.2	1125.3	942.7	759.0	815.4	870.7	814.2	756.6	685.7
57.5°	5346.4	2288.9	1626.0	963.1	832.2	701.3	733.8	765.0	742.2	719.3	647.3
60°	5284.0	2042.7	1430.3	816.6	735.0	653.3	647.3	640.1	673.7	707.3	624.5
62.5°	4979.0	1788.2	1257.3	726.5	665.3	602.9	589.6	575.2	630.5	684.5	596.9
65°	4463.8	1610.4	1148.1	685.7	617.3	548.8	534.4	520.0	536.8	553.6	512.8
67.5°	3809.3	1501.1	1085.6	670.1	587.2	503.2	486.4	469.6	466.0	462.3	447.9
70°	3134.4	1433.9	1044.8	655.7	554.8	452.7	437.1	421.5	416.7	410.7	399.9
72.5°	2620.4	1425.5	1040.0	654.5	528.4	402.3	387.9	373.5	367.5	360.3	351.9
75°	2146.0	1337.8	987.1	636.5	492.4	347.1	333.9	320.6	315.8	309.8	302.6
77.5°	1592.4	1107.2	829.8	552.4	421.5	290.6	277.4	263.0	261.8	259.4	253.4
80°	1032.8	801.0	593.2	385.5	307.4	228.2	217.4	205.4	206.6	207.8	203.0
82.5°	574.0	467.2	362.7	258.2	210.2	162.1	157.3	151.3	154.9	157.3	151.3
85°	302.6	235.4	194.5	153.7	121.3	88.9	88.9	87.7	92.5	97.3	92.5
87.5°	130.9	82.9	70.9	57.6	32.4	6.0	7.2	7.2	9.6	12.0	10.8
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: P320320
 CATALOG NUMBER: GAN-SA6B-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: P320320

CATALOG NUMBER: GAN-SA6B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9
2.5°	8273.0	8185.4	8096.5	7999.2	8017.3	7942.8	7868.3	7821.5	7774.7	7760.3	7745.9
5°	6685.5	6585.8	6484.9	6394.8	6472.9	6420.0	6367.2	6360.0	6351.6	6351.6	6350.4
7.5°	4946.5	4839.7	4731.6	4657.1	4734.0	4724.4	4714.8	4766.4	4818.0	4860.1	4900.9
10°	4019.4	3889.7	3758.8	3648.4	3629.1	3573.9	3517.5	3529.5	3540.3	3585.9	3631.5
12.5°	3493.4	3338.5	3183.6	3053.9	2995.1	2903.8	2811.3	2753.7	2696.0	2702.0	2706.8
15°	2894.2	2744.1	2592.8	2481.1	2443.8	2373.0	2302.1	2230.1	2156.8	2126.8	2095.6
17.5°	2213.3	2093.2	1971.9	1897.4	1897.4	1877.0	1856.6	1820.6	1783.3	1753.3	1722.1
20°	1622.4	1558.8	1493.9	1462.7	1472.3	1473.5	1473.5	1491.5	1509.5	1499.9	1490.3
22.5°	1342.6	1319.8	1297.0	1283.8	1288.6	1289.8	1291.0	1307.8	1323.4	1335.4	1346.2
25°	1211.7	1197.3	1182.9	1178.1	1188.9	1190.1	1190.1	1200.9	1211.7	1223.7	1235.7
27.5°	1109.6	1103.6	1097.6	1089.2	1100.0	1100.0	1098.8	1110.8	1121.6	1132.5	1142.1
30°	1012.4	1014.8	1016.0	1013.6	1020.8	1025.6	1029.2	1037.6	1044.8	1053.2	1061.6
32.5°	943.9	940.3	936.7	934.3	949.9	958.3	966.7	975.1	982.3	985.9	989.5
35°	877.9	869.5	861.1	855.0	869.5	880.3	891.1	906.7	921.1	923.5	925.9
37.5°	833.4	822.6	811.8	804.6	810.6	815.4	820.2	837.0	853.8	863.5	871.9
40°	791.4	780.6	769.8	763.8	767.4	768.6	769.8	778.2	785.4	803.4	820.2
42.5°	757.8	744.6	731.4	724.1	726.5	729.0	730.2	729.0	727.7	744.6	761.4
45°	724.1	709.7	695.3	686.9	688.1	688.1	688.1	685.7	682.1	690.5	698.9
47.5°	697.7	680.9	664.1	655.7	653.3	650.9	648.5	647.3	644.9	650.9	655.7
50°	671.3	653.3	634.1	624.5	618.5	616.1	613.7	612.5	610.1	616.1	620.9
52.5°	650.9	629.3	607.7	592.0	586.0	582.4	578.8	580.0	580.0	582.4	583.6
55°	614.9	595.6	575.2	564.4	553.6	551.2	548.8	552.4	554.8	554.8	554.8
57.5°	575.2	557.2	538.0	530.8	521.2	521.2	520.0	524.8	528.4	530.8	533.2
60°	540.4	520.0	499.6	493.6	490.0	488.8	487.6	493.6	498.4	503.2	508.0
62.5°	508.0	486.4	464.8	457.5	456.3	457.5	457.5	463.6	468.4	473.2	478.0
65°	472.0	450.3	427.5	420.3	422.7	426.3	429.9	434.7	438.3	443.1	447.9
67.5°	432.3	414.3	395.1	387.9	389.1	393.9	398.7	402.3	404.7	409.5	414.3
70°	389.1	373.5	357.9	353.1	351.9	357.9	362.7	365.1	367.5	373.5	378.3
72.5°	342.3	329.0	315.8	312.2	313.4	317.0	320.6	324.2	326.6	332.7	337.5
75°	294.2	282.2	270.2	267.8	270.2	273.8	277.4	279.8	282.2	289.4	295.4
77.5°	247.4	234.2	219.8	218.6	222.2	225.8	228.2	231.8	235.4	245.0	254.6
80°	198.1	183.7	168.1	166.9	170.5	174.1	177.7	181.3	184.9	196.9	207.8
82.5°	145.3	128.5	111.7	109.3	121.3	124.9	128.5	134.5	139.3	150.1	160.9
85°	87.7	70.9	54.0	52.8	63.6	69.7	75.7	82.9	88.9	98.5	108.1
87.5°	9.6	4.8	0.0	0.0	1.2	6.0	10.8	16.8	22.8	32.4	40.8
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: P320320
 CATALOG NUMBER: GAN-SA6B-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: P320320
 CATALOG NUMBER: GAN-SA6B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9
2.5°	7693.0	7639.0	7694.2	7748.3	7771.1	7793.9	7735.0	7675.0	7768.7	7861.1	7885.2
5°	6302.4	6253.1	6290.4	6326.4	6245.9	6165.5	6157.1	6147.4	6217.1	6286.7	6297.6
7.5°	4885.3	4869.7	4904.5	4939.3	4837.3	4734.0	4683.5	4633.1	4649.9	4666.7	4664.3
10°	3642.4	3652.0	3695.2	3737.2	3658.0	3578.7	3543.9	3509.1	3547.5	3584.7	3619.5
12.5°	2728.5	2748.9	2794.5	2838.9	2806.5	2772.9	2776.5	2780.1	2824.5	2867.8	2906.2
15°	2119.6	2143.6	2176.0	2207.3	2208.5	2208.5	2239.7	2269.7	2266.1	2262.5	2288.9
17.5°	1754.5	1785.7	1789.4	1793.0	1794.2	1795.4	1793.0	1790.6	1772.5	1754.5	1774.9
20°	1502.3	1513.1	1522.8	1531.2	1520.3	1508.3	1478.3	1448.3	1436.3	1424.3	1443.5
22.5°	1366.6	1385.8	1376.2	1365.4	1343.8	1321.0	1298.2	1274.2	1273.0	1270.6	1281.4
25°	1252.5	1268.2	1251.3	1234.5	1218.9	1203.3	1187.7	1172.1	1170.9	1169.7	1174.5
27.5°	1157.7	1172.1	1156.5	1140.9	1127.7	1114.4	1102.4	1090.4	1088.0	1085.6	1086.8
30°	1076.0	1089.2	1076.0	1061.6	1052.0	1041.2	1032.8	1024.4	1023.2	1022.0	1022.0
32.5°	1002.8	1016.0	1006.4	996.8	988.3	979.9	973.9	967.9	961.9	955.9	942.7
35°	939.1	952.3	946.3	939.1	929.5	919.9	909.1	897.1	881.5	864.7	857.4
37.5°	885.1	898.3	892.3	886.3	873.1	859.8	840.6	820.2	815.4	809.4	808.2
40°	841.8	862.3	850.2	837.0	816.6	796.2	786.6	777.0	774.6	772.2	769.8
42.5°	793.8	825.0	803.4	781.8	762.6	743.4	741.0	738.6	737.4	736.2	736.2
45°	733.8	767.4	745.8	722.9	712.1	701.3	701.3	701.3	702.5	702.5	704.9
47.5°	677.3	697.7	686.9	676.1	670.1	664.1	665.3	666.5	670.1	672.5	678.5
50°	629.3	636.5	638.9	640.1	636.5	632.9	635.3	636.5	640.1	642.5	647.3
52.5°	594.4	605.3	605.3	604.1	604.1	604.1	606.5	608.9	612.5	616.1	620.9
55°	571.6	587.2	582.4	577.6	578.8	578.8	581.2	583.6	587.2	589.6	596.9
57.5°	550.0	566.8	562.0	557.2	557.2	557.2	558.4	559.6	563.2	565.6	570.4
60°	524.8	541.6	536.8	530.8	532.0	533.2	534.4	534.4	536.8	538.0	538.0
62.5°	494.8	511.6	506.8	500.8	504.4	506.8	506.8	506.8	509.2	510.4	506.8
65°	463.6	479.2	474.4	469.6	474.4	478.0	480.4	481.6	480.4	479.2	475.6
67.5°	429.9	445.5	440.7	434.7	440.7	445.5	450.3	453.9	450.3	446.7	441.9
70°	393.9	409.5	403.5	397.5	403.5	409.5	414.3	419.1	414.3	409.5	408.3
72.5°	355.5	373.5	366.3	359.1	366.3	373.5	375.9	378.3	374.7	371.1	368.7
75°	313.4	331.5	325.4	318.2	324.2	330.2	331.5	332.7	332.7	331.5	324.2
77.5°	269.0	283.4	279.8	276.2	279.8	283.4	283.4	283.4	284.6	284.6	275.0
80°	216.2	224.6	225.8	227.0	228.2	229.4	228.2	227.0	224.6	222.2	216.2
82.5°	160.9	160.9	170.5	178.9	178.9	177.7	176.5	174.1	169.3	163.3	150.1
85°	102.1	96.1	111.7	126.1	126.1	124.9	122.5	118.9	109.3	98.5	87.7
87.5°	34.8	28.8	44.4	60.0	61.2	61.2	58.8	56.4	46.8	36.0	27.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320320
 CATALOG NUMBER: GAN-SA6B-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: P320320
 CATALOG NUMBER: GAN-SA6B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9
2.5°	7921.2	7936.8	7951.2	8068.9	8185.4	8322.3	8459.2	8563.7	8666.9	8773.8	8880.7
5°	6334.8	6354.0	6373.2	6516.1	6657.8	6848.8	7039.7	7204.2	7368.8	7562.1	7755.5
7.5°	4695.5	4737.6	4778.4	4930.9	5082.2	5287.6	5491.7	5706.7	5920.5	6172.7	6424.9
10°	3688.0	3767.2	3845.3	4001.4	4157.5	4360.5	4562.2	4786.8	5011.4	5260.0	5507.4
12.5°	2985.5	3091.1	3195.6	3383.0	3570.3	3812.9	4054.3	4304.1	4552.6	4771.2	4989.8
15°	2358.6	2473.9	2588.0	2786.1	2984.3	3250.9	3516.3	3788.9	4060.3	4322.1	4583.9
17.5°	1839.8	1934.7	2028.3	2196.5	2363.4	2621.6	2879.8	3165.6	3451.4	3770.8	4089.1
20°	1484.3	1524.0	1563.6	1684.9	1805.0	2015.1	2224.1	2515.9	2807.7	3189.6	3571.5
22.5°	1300.6	1321.0	1340.2	1399.1	1456.7	1592.4	1726.9	1985.1	2242.1	2658.8	3074.3
25°	1190.1	1205.7	1221.3	1259.8	1298.2	1363.0	1427.9	1609.2	1790.6	2200.1	2608.4
27.5°	1090.4	1114.4	1137.3	1155.3	1172.1	1216.5	1259.8	1378.6	1497.5	1879.4	2260.1
30°	1018.4	1026.8	1035.2	1062.8	1089.2	1134.9	1180.5	1263.4	1346.2	1669.3	1991.1
32.5°	934.3	946.3	958.3	987.1	1016.0	1058.0	1100.0	1167.3	1233.3	1509.5	1784.5
35°	858.6	870.7	882.7	911.5	939.1	984.7	1029.2	1085.6	1140.9	1381.0	1621.2
37.5°	811.8	823.8	835.8	861.1	885.1	930.7	975.1	1019.6	1062.8	1285.0	1507.1
40°	772.2	784.2	796.2	820.2	843.0	887.5	930.7	967.9	1005.2	1212.9	1420.7
42.5°	737.4	750.6	763.8	787.8	810.6	850.2	889.9	939.1	987.1	1150.5	1312.6
45°	708.5	721.7	733.8	760.2	786.6	825.0	863.5	931.9	1000.4	1118.0	1235.7
47.5°	682.1	696.5	709.7	738.6	767.4	815.4	862.3	919.9	976.3	1092.8	1209.3
50°	656.9	673.7	690.5	725.3	759.0	839.4	918.7	927.1	934.3	1072.4	1209.3
52.5°	632.9	652.1	671.3	714.5	756.6	850.2	943.9	913.9	882.7	1034.0	1185.3
55°	608.9	625.7	641.3	694.1	747.0	815.4	883.9	844.2	803.4	961.9	1120.4
57.5°	576.4	594.4	611.3	667.7	724.1	772.2	819.0	783.0	745.8	880.3	1013.6
60°	542.8	563.2	583.6	655.7	726.5	718.1	708.5	701.3	692.9	789.0	885.1
62.5°	512.8	534.4	556.0	649.7	743.4	685.7	628.1	634.1	638.9	709.7	780.6
65°	482.8	504.4	524.8	571.6	618.5	595.6	572.8	582.4	590.8	660.5	730.2
67.5°	449.1	468.4	486.4	502.0	517.6	520.0	522.4	532.0	541.6	624.5	706.1
70°	411.9	427.5	443.1	453.9	463.6	468.4	472.0	484.0	496.0	586.0	676.1
72.5°	369.9	383.1	395.1	404.7	414.3	417.9	420.3	432.3	444.3	540.4	636.5
75°	324.2	335.1	344.7	353.1	361.5	366.3	371.1	379.5	387.9	492.4	595.6
77.5°	273.8	284.6	294.2	301.4	307.4	312.2	315.8	326.6	337.5	425.1	511.6
80°	213.8	227.0	239.0	245.0	249.8	251.0	251.0	260.6	270.2	332.7	393.9
82.5°	151.3	165.7	178.9	183.7	188.5	188.5	188.5	199.4	210.2	252.2	293.0
85°	88.9	104.5	118.9	123.7	128.5	130.9	132.1	136.9	140.5	170.5	199.4
87.5°	27.6	40.8	52.8	55.2	57.6	62.4	67.3	68.5	68.5	88.9	109.3
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: P320320
 CATALOG NUMBER: GAN-SA6B-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: P320320

CATALOG NUMBER: GAN-SA6B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9	9150.9
2.5°	9003.2	9125.7	9268.6	9410.3	9531.6	9652.9	9753.8
5°	8001.6	8247.8	8549.3	8849.5	9117.3	9385.1	9696.1
7.5°	6743.1	7061.3	7451.6	7841.9	8220.2	8597.3	9075.3
10°	5831.6	6154.6	6567.8	6979.7	7404.8	7828.7	8369.1
12.5°	5252.8	5514.6	5914.5	6314.4	6813.9	7312.3	7832.3
15°	4870.9	5156.7	5545.8	5934.9	6481.3	7027.7	7625.8
17.5°	4463.8	4837.3	5335.6	5834.0	6481.3	7127.4	7832.3
20°	4037.4	4502.2	5148.3	5794.4	6666.2	7536.9	8436.4
22.5°	3612.3	4150.3	4979.0	5806.4	6946.0	8084.5	9298.6
25°	3229.2	3850.1	4875.7	5900.1	7353.2	8805.1	10311.0
27.5°	2938.6	3615.9	4833.7	6050.2	7869.5	9688.9	11412.2
30°	2680.4	3369.7	4783.2	6196.7	8366.7	10535.6	12273.3
32.5°	2457.1	3129.6	4685.9	6241.1	8713.8	11186.5	13002.2
35°	2281.7	2942.2	4522.6	6103.0	8931.1	11759.3	13761.2
37.5°	2130.4	2753.7	4336.5	5919.3	9124.5	12329.7	14615.0
40°	1986.3	2551.9	4176.8	5800.4	9391.1	12981.8	15516.9
42.5°	1849.4	2386.2	4048.3	5710.3	9638.5	13565.4	16305.9
45°	1747.3	2258.9	3934.2	5608.2	9798.2	13988.2	16900.4
47.5°	1696.9	2183.2	3872.9	5561.4	9957.9	14353.2	17393.9
50°	1689.7	2170.0	3942.6	5715.1	10303.8	14891.2	17958.4
52.5°	1688.5	2191.7	4143.1	6094.6	10946.3	15796.7	18569.6
55°	1663.3	2204.9	4382.1	6558.2	11808.5	17057.7	19668.5
57.5°	1586.4	2159.2	4628.3	7096.2	12720.0	18342.7	20906.6
60°	1467.5	2048.7	4831.2	7612.6	13332.5	19051.2	21383.4
62.5°	1318.6	1855.4	4898.5	7940.4	13315.7	18690.9	20903.0
65°	1191.3	1652.4	4677.5	7701.4	12641.9	17581.3	19953.1
67.5°	1078.4	1449.5	4125.1	6799.5	11430.2	16059.7	18745.0
70°	996.8	1316.2	3413.0	5509.8	9913.5	14316.0	17345.9
72.5°	945.1	1252.5	2782.5	4311.3	8044.9	11777.3	14837.2
75°	874.3	1152.9	2183.2	3212.4	6157.1	9101.7	11206.9
77.5°	742.2	971.5	1645.2	2319.0	4517.8	6715.5	7793.9
80°	572.8	750.6	1131.3	1511.9	3109.1	4706.4	5314.0
82.5°	408.3	523.6	685.7	847.8	2065.6	3282.1	3332.5
85°	252.2	305.0	392.7	480.4	1366.6	2252.9	1877.0
87.5°	135.7	162.1	207.8	252.2	437.1	622.1	357.9
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: P320320
 CATALOG NUMBER: GAN-SA6B-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)