

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: P320310

Luminaire Tested: **GAN-SA6A-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320310
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-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 4000K, 615mA 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: 24494 lumens
Efficiency: N/A
Efficacy: 126.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

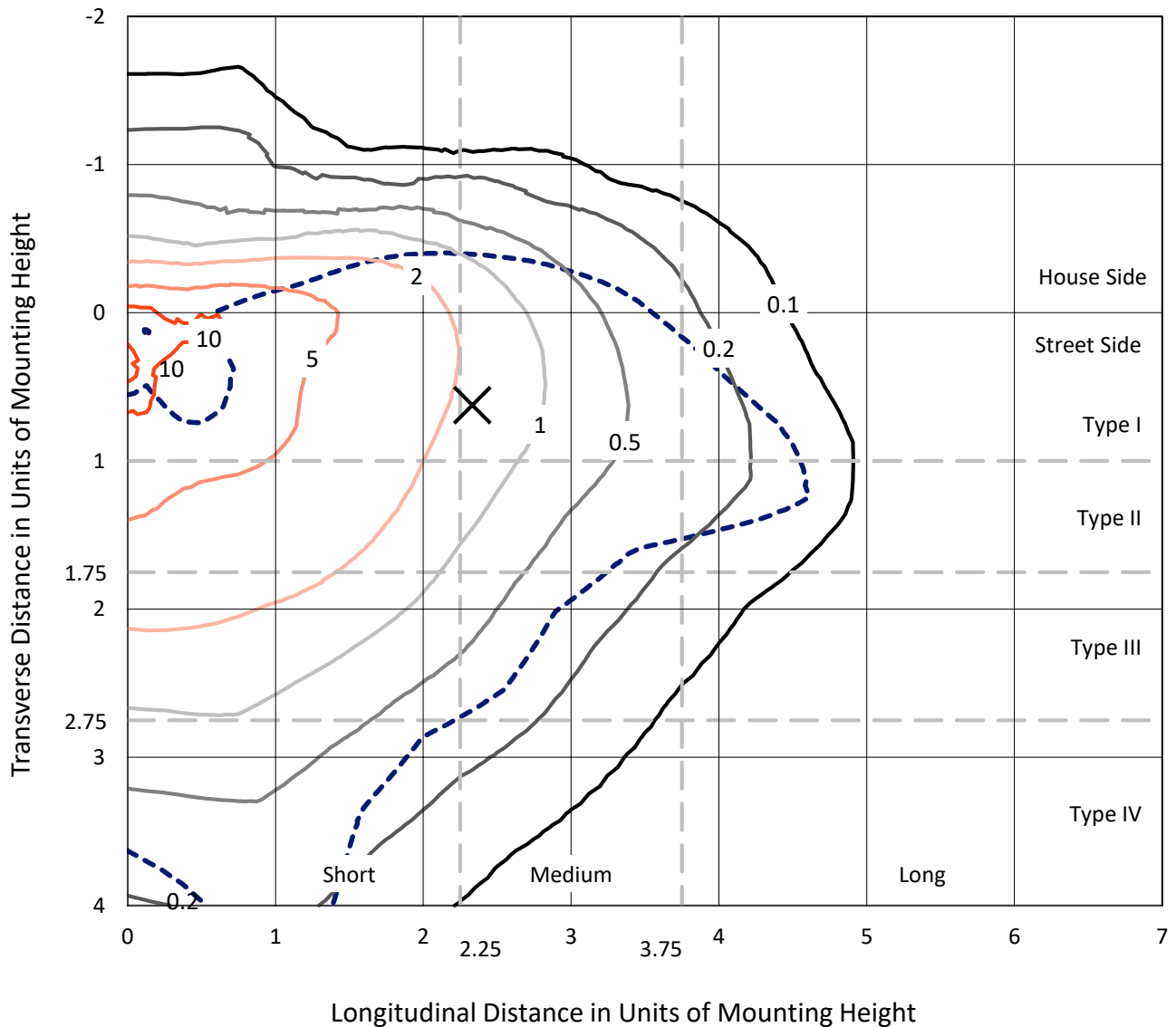
Input Watts (W): 193
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320310
 CATALOG NUMBER: GAN-SA6A-740-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

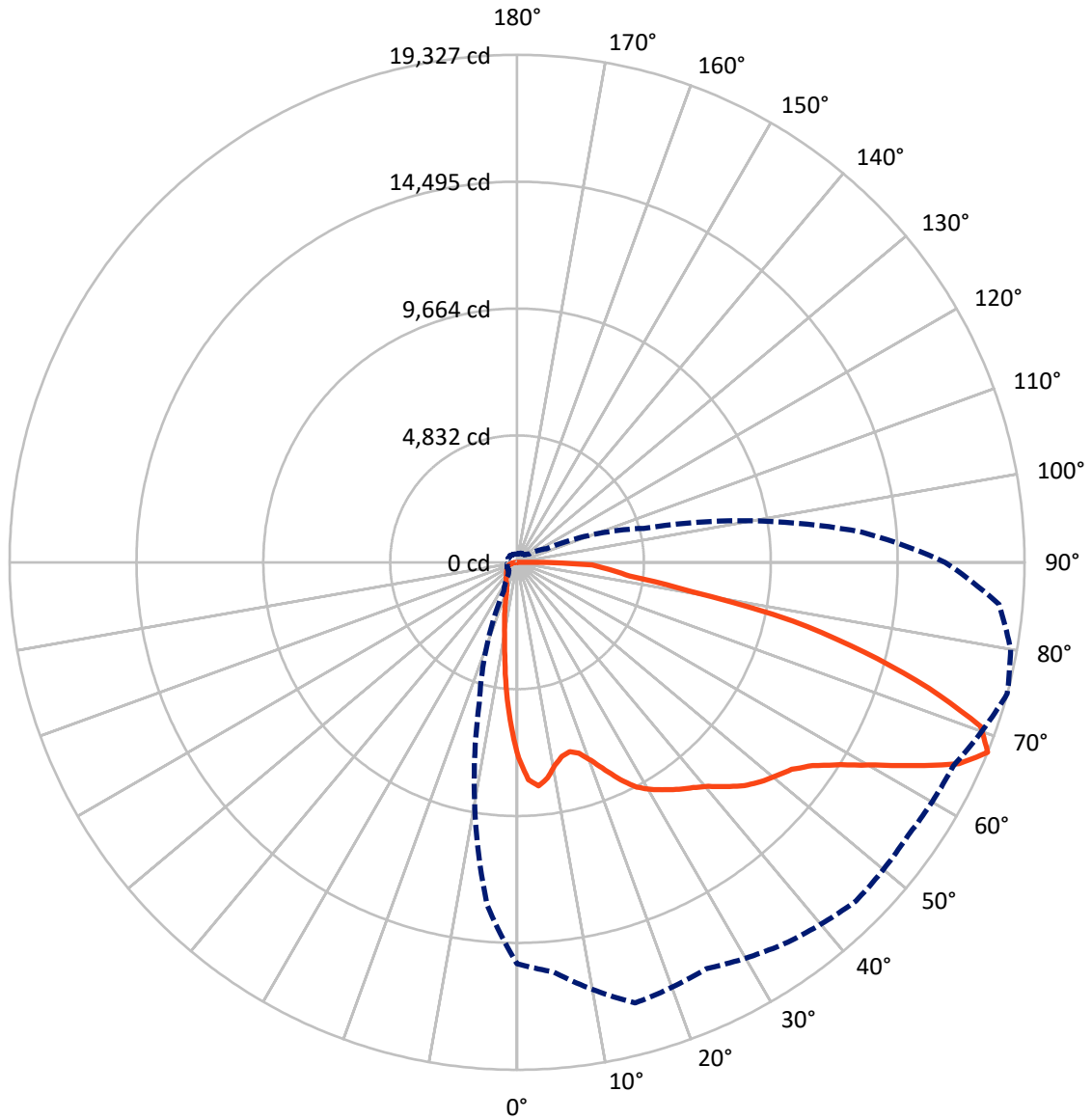
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15 fc
 Type III - Medium - N/A

REPORT NUMBER: P320310
CATALOG NUMBER: GAN-SA6A-740-U-SLL

Luminous Intensity Polar Plot



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

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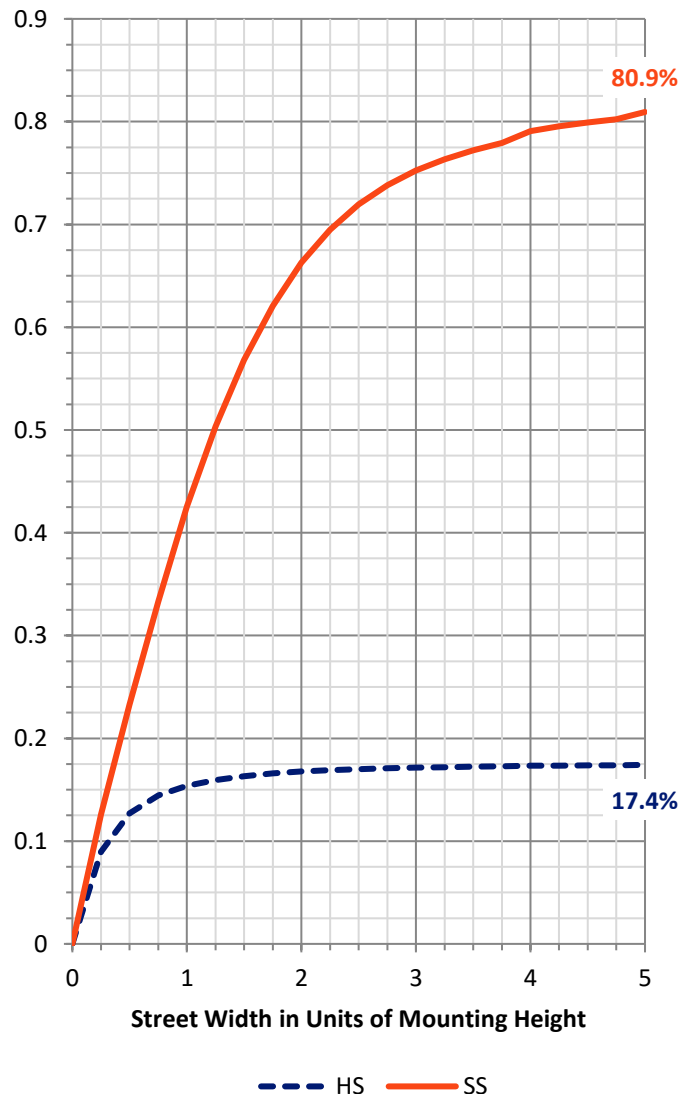
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4314.0	0.0	4314.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	20180.0	0.0	20180.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	24494.0	0.0	24494.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	575.9	2.4
10°-20°	1196.4	4.9
20°-30°	1701.6	6.9
30°-40°	2451.9	10.0
40°-50°	3455.5	14.1
50°-60°	4803.7	19.6
60°-70°	5809.1	23.7
70°-80°	3570.8	14.6
80°-90°	929.2	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°	24494.0	100.0
0°-180°	24494.0	100.0

Coefficient of Utilization

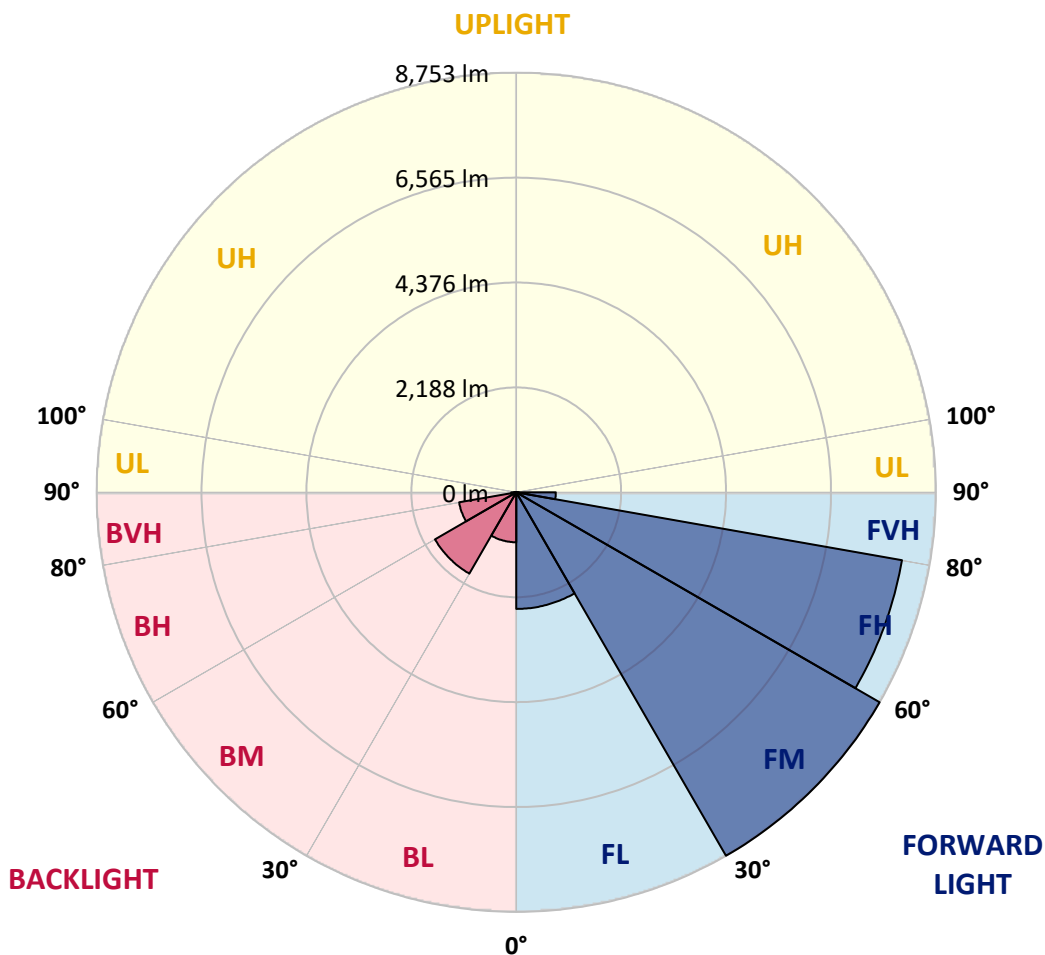


REPORT NUMBER: P320310
 CATALOG NUMBER: GAN-SA6A-740-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2432.0	9.9			
FM (30°-60°)	8752.9	35.7			
FH (60°-80°)	8170.4	33.4			G4/12000
FVH (80°-90°)	824.8	3.4			G5
BL (0°-30°)	1041.9	4.3	B3/2500		
BM (30°-60°)	1958.2	8.0	B2/2500		
BH (60°-80°)	1209.5	4.9	B3/2500		G3/2500
BVH (80°-90°)	104.4	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





REPORT NUMBER: P320310
 CATALOG NUMBER: GAN-SA6A-740-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2
2.5°	7953.8	8058.6	8131.1	8202.6	8258.4	8313.2	8393.5	8473.8	8489.5	8504.2	8472.8
5°	7906.8	8162.4	8379.8	8596.2	8797.0	8997.7	9118.2	9238.6	9263.1	9287.6	9212.2
7.5°	7400.5	7777.5	8154.6	8531.6	8877.3	9223.0	9433.5	9643.1	9691.1	9738.1	9614.7
10°	6824.7	7263.4	7726.6	8189.8	8645.2	9100.6	9405.1	9709.7	9770.4	9831.1	9677.4
12.5°	6386.9	6865.8	7360.4	7854.9	8335.7	8815.6	9130.9	9446.3	9521.7	9597.1	9485.4
15°	6218.5	6743.4	7208.6	7673.7	8092.9	8511.0	8769.6	9027.1	9058.5	9088.8	9071.2
17.5°	6386.9	6965.7	7386.8	7806.9	8035.1	8262.3	8366.1	8468.9	8503.2	8536.5	8581.5
20°	6879.5	7504.3	7801.0	8096.8	8087.0	8076.2	8026.3	7975.4	7966.5	7957.7	8085.0
22.5°	7582.7	8308.3	8426.8	8544.3	8269.1	7994.0	7826.5	7658.1	7624.8	7590.5	7725.6
25°	8408.2	9180.9	9159.3	9136.8	8612.9	8088.0	7768.7	7449.5	7412.3	7375.1	7490.6
27.5°	9306.2	10044.6	9903.6	9762.6	9050.6	8338.7	7875.5	7412.3	7375.1	7337.8	7439.7
30°	10008.4	10678.2	10452.0	10225.8	9419.8	8613.9	8063.5	7513.1	7452.4	7390.7	7516.1
32.5°	10602.8	11172.8	10869.2	10565.6	9719.5	8873.4	8278.0	7682.6	7587.6	7492.6	7660.0
35°	11221.7	11666.3	11239.3	10811.4	9986.8	9161.3	8531.6	7900.9	7784.4	7667.9	7898.0
37.5°	11918.0	12287.2	11674.2	11060.1	10287.5	9514.8	8911.6	8307.3	8187.9	8068.4	8362.2
40°	12653.4	12960.9	12143.2	11325.5	10616.5	9907.5	9437.4	8966.4	8852.8	8738.2	9094.7
42.5°	13296.8	13521.1	12580.0	11638.9	11013.1	10386.4	10055.4	9723.4	9722.4	9720.5	10081.8
45°	13781.6	13976.5	12944.3	11911.1	11399.9	10887.8	10715.4	10543.1	10681.1	10819.2	11146.3
47.5°	14184.1	14316.3	13249.8	12182.4	11842.6	11502.8	11528.2	11553.7	11834.8	12115.8	12326.4
50°	14644.3	14537.6	13527.0	12515.4	12410.6	12305.8	12534.9	12763.1	13086.3	13408.5	13551.5
52.5°	15142.8	14859.8	13903.0	12945.3	13062.8	13180.3	13646.4	14112.6	14438.7	14764.8	14818.7
55°	16038.9	15605.0	14594.4	13582.8	13809.0	14034.2	14718.8	15402.3	15656.9	15911.6	15931.1
57.5°	17048.5	16663.6	15562.9	14462.2	14705.1	14947.9	15738.2	16527.5	16802.7	17076.9	17038.7
60°	17437.3	17455.9	16482.5	15508.1	15752.9	15997.7	16767.5	17537.2	17853.5	18168.8	18084.6
62.5°	17045.6	17504.9	16984.9	16463.9	16686.2	16907.5	17661.5	18415.6	18739.7	19063.9	18917.0
65°	16271.0	16726.3	16959.4	17192.5	17265.9	17339.4	18043.5	18746.6	18995.3	19243.1	19168.7
67.5°	15285.8	15654.0	16513.8	17372.7	17224.8	17076.9	17406.9	17737.0	17992.5	18248.1	18206.0
70°	14144.9	14583.6	15730.4	16877.1	16150.5	15422.9	15286.8	15150.6	15426.8	15702.0	15531.6
72.5°	12099.2	12761.2	13984.3	15206.5	13867.8	12529.1	12063.9	11598.7	11948.4	12298.0	12026.7
75°	9138.8	10017.2	11368.6	12719.1	11121.8	9524.6	8903.7	8282.9	8583.5	8884.1	8698.1
77.5°	6355.6	7457.3	8788.2	10119.0	8495.4	6870.7	6409.5	5947.2	6037.3	6126.5	6095.1
80°	4333.4	5058.0	5986.4	6913.8	5832.7	4751.5	4787.8	4823.0	4780.9	4737.8	4800.5
82.5°	2717.5	3227.7	3944.6	4660.5	4086.6	3512.7	3841.8	4170.8	4009.2	3846.7	3907.4
85°	1530.6	1842.0	2543.2	3243.4	3023.1	2801.8	2994.7	3186.6	2935.9	2685.2	2795.9
87.5°	291.8	485.7	1407.2	2327.8	2113.3	1898.8	1650.1	1401.4	1069.4	737.4	1077.2
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: P320310
 CATALOG NUMBER: GAN-SA6A-740-U-SLL

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: P320310

CATALOG NUMBER: GAN-SA6A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2
2.5°	8441.5	8424.9	8408.2	8348.5	8287.8	8197.7	8123.2	7994.0	7923.5	7816.7	7710.0
5°	9135.8	9030.1	8924.3	8742.1	8559.0	8355.3	8121.3	7861.8	7665.9	7411.3	7156.7
7.5°	9491.3	9244.5	8996.8	8647.2	8296.6	7981.2	7611.1	7266.4	6972.6	6641.6	6310.6
10°	9523.6	9153.5	8782.3	8327.9	7872.5	7489.6	7063.6	6680.7	6328.2	5948.2	5567.3
12.5°	9372.8	8979.1	8584.5	8084.1	7582.7	7147.9	6689.5	6260.6	5869.9	5451.7	5032.6
15°	9053.6	8739.2	8423.9	7954.8	7485.7	7047.0	6602.4	6094.1	5652.5	5224.5	4795.6
17.5°	8625.6	8476.8	8326.9	7988.1	7648.3	7268.3	6837.4	6241.0	5724.0	5258.8	4793.6
20°	8211.4	8266.2	8320.1	8184.9	8049.8	7745.2	7369.2	6699.3	6039.3	5431.2	4822.0
22.5°	7859.8	8123.2	8385.7	8490.5	8594.3	8411.1	8117.4	7342.7	6469.2	5675.0	4880.8
25°	7605.2	8042.0	8478.7	8827.3	9175.0	9093.7	8867.5	8124.2	7039.2	6026.6	5013.0
27.5°	7541.5	8077.2	8612.9	9153.5	9693.0	9768.4	9705.8	8947.8	7718.8	6463.3	5206.9
30°	7641.4	8184.0	8725.5	9383.6	10040.7	10341.3	10425.6	9634.3	8495.4	6972.6	5448.8
32.5°	7827.5	8359.2	8891.0	9607.8	10323.7	10778.1	11046.4	10262.0	9036.9	7356.4	5675.0
35°	8128.1	8625.6	9123.1	9869.3	10615.5	11203.1	11692.8	10910.3	9517.7	7624.8	5730.8
37.5°	8655.0	9082.9	9510.9	10200.3	10888.8	11650.6	12386.1	11624.2	10037.8	7883.3	5727.9
40°	9451.2	9753.8	10055.4	10638.1	11219.8	12178.5	13171.5	12420.4	10612.6	8163.4	5714.2
42.5°	10443.2	10598.9	10753.6	11214.9	11676.1	12729.8	13884.4	13198.9	11161.0	8423.9	5686.8
45°	11472.4	11513.5	11554.7	11845.5	12135.4	13166.6	14370.1	13783.5	11639.9	8650.1	5659.3
47.5°	12535.9	12394.9	12253.9	12369.4	12485.0	13501.5	14716.8	14227.2	12120.7	8900.8	5679.9
50°	13694.4	13301.7	12909.0	12848.3	12787.6	13836.4	15125.2	14791.2	12698.5	9266.1	5833.6
52.5°	14871.5	14224.2	13576.9	13337.0	13096.1	14236.0	15666.7	15493.4	13523.1	9832.1	6140.2
55°	15950.7	15127.1	14303.6	13980.4	13657.2	14847.1	16327.8	16524.6	14579.7	10555.8	6530.9
57.5°	16999.5	16066.3	15133.0	14833.3	14533.7	15745.1	17165.0	17450.0	15647.1	11250.1	6852.1
60°	18000.4	17076.9	16152.5	15912.5	15671.6	16861.5	18069.9	17862.3	16197.5	11575.2	6952.0
62.5°	18770.1	18035.6	17301.2	17174.8	17047.5	17990.6	18765.2	17701.7	15847.9	11255.0	6662.1
65°	19094.3	18676.1	18257.0	18375.5	18493.0	18844.5	18938.5	17231.6	14749.1	10358.0	5966.8
67.5°	18162.9	18248.1	18333.3	18830.8	19327.3	19085.4	18423.4	16305.2	13185.2	9086.9	4988.5
70°	15360.2	15871.4	16381.6	17558.7	18734.9	18198.2	17043.6	14642.4	11303.0	7622.8	3941.7
72.5°	11754.5	12329.3	12903.2	14650.2	16396.3	15901.8	14487.7	12026.7	9062.4	6087.3	3111.2
75°	8511.0	9160.3	9808.6	11735.8	13663.1	12976.6	10836.9	8610.9	6883.4	4646.7	2409.1
77.5°	6062.8	6497.6	6932.4	8836.2	10738.9	9620.6	7213.5	5794.5	4764.3	3229.7	1694.2
80°	4863.2	4730.0	4596.8	5657.4	6717.9	6531.9	4771.1	3721.3	3297.3	2164.2	1031.2
82.5°	3967.1	3642.0	3316.9	3816.3	4315.7	4288.3	3311.0	2730.3	2454.1	1504.2	554.3
85°	2905.6	2775.3	2645.1	3086.7	3528.4	3151.4	2242.6	1735.3	1913.5	1107.6	301.6
87.5°	1417.0	1618.8	1819.5	2340.5	2860.5	2147.6	680.6	336.9	466.1	306.5	145.9
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: P320310
 CATALOG NUMBER: GAN-SA6A-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: P320310

CATALOG NUMBER: GAN-SA6A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2
2.5°	7630.7	7550.3	7459.3	7368.2	7264.4	7159.6	7097.9	7035.2	6967.7	6900.1	6823.7
5°	6988.2	6819.8	6628.8	6437.9	6248.9	6059.9	5958.0	5856.2	5748.4	5639.7	5545.7
7.5°	6065.7	5819.9	5555.5	5290.1	5055.1	4819.1	4673.2	4526.3	4393.1	4258.9	4146.3
10°	5253.9	4940.5	4675.1	4408.8	4231.5	4054.3	3920.1	3785.9	3656.7	3526.4	3402.1
12.5°	4719.2	4405.8	4237.4	4069.0	3922.1	3775.2	3620.4	3464.7	3287.5	3109.3	2979.0
15°	4510.6	4225.6	4038.6	3850.6	3653.7	3455.9	3265.9	3076.0	2866.4	2656.8	2508.9
17.5°	4420.5	4047.4	3785.9	3523.5	3264.0	3004.5	2784.1	2563.8	2334.6	2105.5	1955.6
20°	4325.5	3829.0	3478.4	3126.9	2793.9	2461.0	2211.2	1961.5	1756.9	1552.2	1437.6
22.5°	4239.4	3596.9	3157.2	2716.6	2322.9	1929.2	1684.4	1438.6	1313.2	1187.9	1141.9
25°	4204.1	3394.2	2853.7	2313.1	1897.9	1481.7	1307.4	1133.0	1085.1	1036.1	1012.6
27.5°	4210.0	3213.1	2598.1	1982.1	1608.0	1233.9	1114.4	995.0	965.6	935.2	920.5
30°	4232.5	3016.2	2357.2	1698.1	1389.6	1081.1	1003.8	925.4	894.1	862.8	844.2
32.5°	4258.0	2839.9	2171.1	1501.3	1249.6	996.9	933.3	868.6	838.3	807.9	789.3
35°	4213.9	2696.0	2043.8	1391.6	1159.5	926.4	872.5	817.7	784.4	751.1	733.5
37.5°	4139.5	2551.1	1944.9	1337.7	1100.7	862.8	823.6	783.4	749.2	713.9	697.3
40°	4071.9	2428.6	1871.4	1313.2	1068.4	822.6	789.3	756.0	720.8	684.5	664.9
42.5°	4017.1	2346.4	1799.0	1251.5	1039.0	825.5	778.5	730.6	696.3	662.0	640.5
45°	3975.9	2292.5	1742.2	1191.8	1011.6	831.4	771.7	711.9	677.7	642.4	617.0
47.5°	3972.0	2264.1	1702.0	1139.9	959.7	778.5	754.1	729.6	679.6	628.7	599.3
50°	4025.9	2218.1	1655.0	1090.9	909.8	728.6	761.9	794.2	709.0	622.8	585.6
52.5°	4138.5	2136.8	1580.6	1024.3	849.0	672.8	724.7	775.6	702.2	627.7	579.7
55°	4274.6	2017.3	1468.0	917.6	768.7	618.9	664.9	710.0	664.0	617.0	559.2
57.5°	4359.8	1866.5	1326.0	785.4	678.6	571.9	598.3	623.8	605.2	586.6	527.8
60°	4308.9	1665.8	1166.3	665.9	599.3	532.7	527.8	522.0	549.4	576.8	509.2
62.5°	4060.1	1458.2	1025.3	592.5	542.5	491.6	480.8	469.1	514.1	558.2	486.7
65°	3640.0	1313.2	936.2	559.2	503.4	447.5	435.8	424.0	437.7	451.5	418.2
67.5°	3106.3	1224.1	885.3	546.4	478.9	410.3	396.6	382.9	380.0	377.0	365.3
70°	2556.0	1169.3	852.0	534.7	452.4	369.2	356.5	343.7	339.8	334.9	326.1
72.5°	2136.8	1162.4	848.1	533.7	430.9	328.1	316.3	304.6	299.7	293.8	286.9
75°	1750.0	1090.9	805.0	519.0	401.5	283.0	272.2	261.5	257.6	252.7	246.8
77.5°	1298.5	902.9	676.7	450.5	343.7	237.0	226.2	214.5	213.5	211.5	206.6
80°	842.2	653.2	483.8	314.4	250.7	186.1	177.3	167.5	168.4	169.4	165.5
82.5°	468.1	380.9	295.7	210.5	171.4	132.2	128.3	123.4	126.3	128.3	123.4
85°	246.8	191.9	158.6	125.3	98.9	72.5	72.5	71.5	75.4	79.3	75.4
87.5°	106.7	67.6	57.8	47.0	26.4	4.9	5.9	5.9	7.8	9.8	8.8
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: P320310
 CATALOG NUMBER: GAN-SA6A-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: P320310

CATALOG NUMBER: GAN-SA6A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2
2.5°	6746.3	6674.9	6602.4	6523.1	6537.8	6477.0	6416.3	6378.1	6339.9	6328.2	6316.4
5°	5451.7	5370.4	5288.2	5214.7	5278.4	5235.3	5192.2	5186.3	5179.5	5179.5	5178.5
7.5°	4033.7	3946.6	3858.4	3797.7	3860.4	3852.5	3844.7	3886.8	3928.9	3963.2	3996.5
10°	3277.7	3171.9	3065.2	2975.1	2959.4	2914.4	2868.3	2878.1	2887.0	2924.2	2961.4
12.5°	2848.8	2722.4	2596.1	2490.3	2442.4	2367.9	2292.5	2245.5	2198.5	2203.4	2207.3
15°	2360.1	2237.7	2114.3	2023.2	1992.9	1935.1	1877.3	1818.5	1758.8	1734.3	1708.9
17.5°	1804.8	1706.9	1608.0	1547.3	1547.3	1530.6	1514.0	1484.6	1454.2	1429.8	1404.3
20°	1323.0	1271.1	1218.2	1192.8	1200.6	1201.6	1201.6	1216.3	1231.0	1223.1	1215.3
22.5°	1094.8	1076.2	1057.6	1046.9	1050.8	1051.8	1052.7	1066.4	1079.2	1089.0	1097.8
25°	988.1	976.4	964.6	960.7	969.5	970.5	970.5	979.3	988.1	997.9	1007.7
27.5°	904.9	900.0	895.1	888.2	897.0	897.0	896.1	905.8	914.7	923.5	931.3
30°	825.5	827.5	828.5	826.5	832.4	836.3	839.3	846.1	852.0	858.8	865.7
32.5°	769.7	766.8	763.8	761.9	774.6	781.5	788.3	795.2	801.1	804.0	806.9
35°	715.9	709.0	702.2	697.3	709.0	717.8	726.6	739.4	751.1	753.1	755.0
37.5°	679.6	670.8	662.0	656.1	661.0	664.9	668.9	682.6	696.3	704.1	711.0
40°	645.4	636.5	627.7	622.8	625.8	626.7	627.7	634.6	640.5	655.1	668.9
42.5°	617.9	607.2	596.4	590.5	592.5	594.4	595.4	594.4	593.5	607.2	620.9
45°	590.5	578.8	567.0	560.2	561.1	561.1	561.1	559.2	556.2	563.1	569.9
47.5°	569.0	555.3	541.5	534.7	532.7	530.8	528.8	527.8	525.9	530.8	534.7
50°	547.4	532.7	517.1	509.2	504.3	502.4	500.4	499.4	497.5	502.4	506.3
52.5°	530.8	513.1	495.5	482.8	477.9	475.0	472.0	473.0	473.0	475.0	475.9
55°	501.4	485.7	469.1	460.3	451.5	449.5	447.5	450.5	452.4	452.4	452.4
57.5°	469.1	454.4	438.7	432.8	425.0	425.0	424.0	428.0	430.9	432.8	434.8
60°	440.7	424.0	407.4	402.5	399.6	398.6	397.6	402.5	406.4	410.3	414.2
62.5°	414.2	396.6	379.0	373.1	372.1	373.1	373.1	378.0	381.9	385.8	389.8
65°	384.9	367.2	348.6	342.8	344.7	347.6	350.6	354.5	357.4	361.4	365.3
67.5°	352.5	337.9	322.2	316.3	317.3	321.2	325.1	328.1	330.0	333.9	337.9
70°	317.3	304.6	291.8	287.9	286.9	291.8	295.7	297.7	299.7	304.6	308.5
72.5°	279.1	268.3	257.6	254.6	255.6	258.5	261.5	264.4	266.4	271.3	275.2
75°	239.9	230.1	220.3	218.4	220.3	223.3	226.2	228.2	230.1	236.0	240.9
77.5°	201.7	191.0	179.2	178.2	181.2	184.1	186.1	189.0	191.9	199.8	207.6
80°	161.6	149.8	137.1	136.1	139.1	142.0	144.9	147.9	150.8	160.6	169.4
82.5°	118.5	104.8	91.1	89.1	98.9	101.8	104.8	109.7	113.6	122.4	131.2
85°	71.5	57.8	44.1	43.1	51.9	56.8	61.7	67.6	72.5	80.3	88.1
87.5°	7.8	3.9	0.0	0.0	1.0	4.9	8.8	13.7	18.6	26.4	33.3
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: P320310
 CATALOG NUMBER: GAN-SA6A-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: P320310

CATALOG NUMBER: GAN-SA6A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2
2.5°	6273.4	6229.3	6274.3	6318.4	6337.0	6355.6	6307.6	6258.7	6335.0	6410.5	6430.0
5°	5139.3	5099.2	5129.5	5158.9	5093.3	5027.7	5020.8	5013.0	5069.8	5126.6	5135.4
7.5°	3983.8	3971.0	3999.4	4027.8	3944.6	3860.4	3819.2	3778.1	3791.8	3805.5	3803.6
10°	2970.2	2978.0	3013.3	3047.6	2982.9	2918.3	2889.9	2861.5	2892.8	2923.2	2951.6
12.5°	2225.0	2241.6	2278.8	2315.0	2288.6	2261.2	2264.1	2267.1	2303.3	2338.6	2369.9
15°	1728.5	1748.0	1774.5	1799.9	1800.9	1800.9	1826.4	1850.9	1847.9	1845.0	1866.5
17.5°	1430.7	1456.2	1459.1	1462.1	1463.1	1464.0	1462.1	1460.1	1445.4	1430.7	1447.4
20°	1225.1	1233.9	1241.7	1248.6	1239.8	1230.0	1205.5	1181.0	1171.2	1161.4	1177.1
22.5°	1114.4	1130.1	1122.3	1113.5	1095.8	1077.2	1058.6	1039.0	1038.1	1036.1	1044.9
25°	1021.4	1034.1	1020.4	1006.7	994.0	981.3	968.5	955.8	954.8	953.8	957.7
27.5°	944.0	955.8	943.1	930.3	919.6	908.8	899.0	889.2	887.2	885.3	886.3
30°	877.4	888.2	877.4	865.7	857.9	849.0	842.2	835.3	834.4	833.4	833.4
32.5°	817.7	828.5	820.6	812.8	806.0	799.1	794.2	789.3	784.4	779.5	768.7
35°	765.8	776.6	771.7	765.8	758.0	750.1	741.3	731.5	718.8	705.1	699.2
37.5°	721.7	732.5	727.6	722.7	711.9	701.2	685.5	668.9	664.9	660.0	659.1
40°	686.5	703.1	693.3	682.6	665.9	649.3	641.4	633.6	631.6	629.7	627.7
42.5°	647.3	672.8	655.1	637.5	621.9	606.2	604.2	602.3	601.3	600.3	600.3
45°	598.3	625.8	608.1	589.5	580.7	571.9	571.9	571.9	572.9	572.9	574.8
47.5°	552.3	569.0	560.2	551.3	546.4	541.5	542.5	543.5	546.4	548.4	553.3
50°	513.1	519.0	521.0	522.0	519.0	516.1	518.0	519.0	522.0	523.9	527.8
52.5°	484.7	493.6	493.6	492.6	492.6	492.6	494.5	496.5	499.4	502.4	506.3
55°	466.1	478.9	475.0	471.0	472.0	472.0	474.0	475.9	478.9	480.8	486.7
57.5°	448.5	462.2	458.3	454.4	454.4	454.4	455.4	456.4	459.3	461.2	465.2
60°	428.0	441.7	437.7	432.8	433.8	434.8	435.8	435.8	437.7	438.7	438.7
62.5°	403.5	417.2	413.3	408.4	411.3	413.3	413.3	413.3	415.2	416.2	413.3
65°	378.0	390.7	386.8	382.9	386.8	389.8	391.7	392.7	391.7	390.7	387.8
67.5°	350.6	363.3	359.4	354.5	359.4	363.3	367.2	370.2	367.2	364.3	360.4
70°	321.2	333.9	329.0	324.1	329.0	333.9	337.9	341.8	337.9	333.9	333.0
72.5°	289.9	304.6	298.7	292.8	298.7	304.6	306.5	308.5	305.5	302.6	300.6
75°	255.6	270.3	265.4	259.5	264.4	269.3	270.3	271.3	271.3	270.3	264.4
77.5°	219.4	231.1	228.2	225.2	228.2	231.1	231.1	231.1	232.1	232.1	224.3
80°	176.3	183.1	184.1	185.1	186.1	187.0	186.1	185.1	183.1	181.2	176.3
82.5°	131.2	131.2	139.1	145.9	145.9	144.9	144.0	142.0	138.1	133.2	122.4
85°	83.2	78.3	91.1	102.8	102.8	101.8	99.9	96.9	89.1	80.3	71.5
87.5°	28.4	23.5	36.2	49.0	49.9	49.9	48.0	46.0	38.2	29.4	22.5
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: P320310
 CATALOG NUMBER: GAN-SA6A-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: P320310
 CATALOG NUMBER: GAN-SA6A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2
2.5°	6459.4	6472.1	6483.9	6579.9	6674.9	6786.5	6898.1	6983.3	7067.6	7154.7	7241.9
5°	5165.8	5181.4	5197.1	5313.6	5429.2	5584.9	5740.6	5874.8	6008.9	6166.6	6324.3
7.5°	3829.0	3863.3	3896.6	4021.0	4144.4	4311.8	4478.3	4653.6	4827.9	5033.6	5239.2
10°	3007.4	3072.0	3135.7	3263.0	3390.3	3555.8	3720.3	3903.5	4086.6	4289.3	4491.0
12.5°	2434.5	2520.7	2605.9	2758.7	2911.4	3109.3	3306.1	3509.8	3712.5	3890.7	4069.0
15°	1923.3	2017.3	2110.4	2272.0	2433.5	2650.9	2867.4	3089.7	3311.0	3524.5	3738.0
17.5°	1500.3	1577.6	1654.0	1791.1	1927.2	2137.8	2348.3	2581.4	2814.5	3075.0	3334.5
20°	1210.4	1242.7	1275.0	1373.9	1471.9	1643.3	1813.7	2051.6	2289.6	2601.0	2912.4
22.5°	1060.6	1077.2	1092.9	1140.9	1187.9	1298.5	1408.2	1618.8	1828.3	2168.2	2507.0
25°	970.5	983.2	995.9	1027.3	1058.6	1111.5	1164.4	1312.3	1460.1	1794.1	2127.0
27.5°	889.2	908.8	927.4	942.1	955.8	992.0	1027.3	1124.2	1221.2	1532.6	1843.0
30°	830.4	837.3	844.2	866.7	888.2	925.4	962.6	1030.2	1097.8	1361.2	1623.7
32.5°	761.9	771.7	781.5	805.0	828.5	862.8	897.0	951.9	1005.7	1231.0	1455.2
35°	700.2	710.0	719.8	743.3	765.8	803.0	839.3	885.3	930.3	1126.2	1322.0
37.5°	662.0	671.8	681.6	702.2	721.7	759.0	795.2	831.4	866.7	1047.8	1229.0
40°	629.7	639.5	649.3	668.9	687.5	723.7	759.0	789.3	819.7	989.1	1158.5
42.5°	601.3	612.1	622.8	642.4	661.0	693.3	725.7	765.8	805.0	938.2	1070.4
45°	577.8	588.6	598.3	619.9	641.4	672.8	704.1	759.9	815.8	911.7	1007.7
47.5°	556.2	568.0	578.8	602.3	625.8	664.9	703.1	750.1	796.2	891.2	986.1
50°	535.7	549.4	563.1	591.5	618.9	684.5	749.2	756.0	761.9	874.5	986.1
52.5°	516.1	531.8	547.4	582.7	617.0	693.3	769.7	745.2	719.8	843.2	966.6
55°	496.5	510.2	522.9	566.0	609.1	664.9	720.8	688.4	655.1	784.4	913.7
57.5°	470.1	484.7	498.5	544.5	590.5	629.7	667.9	638.5	608.1	717.8	826.5
60°	442.6	459.3	475.9	534.7	592.5	585.6	577.8	571.9	565.1	643.4	721.7
62.5°	418.2	435.8	453.4	529.8	606.2	559.2	512.2	517.1	521.0	578.8	636.5
65°	393.7	411.3	428.0	466.1	504.3	485.7	467.1	475.0	481.8	538.6	595.4
67.5°	366.3	381.9	396.6	409.3	422.1	424.0	426.0	433.8	441.7	509.2	575.8
70°	335.9	348.6	361.4	370.2	378.0	381.9	384.9	394.7	404.4	477.9	551.3
72.5°	301.6	312.4	322.2	330.0	337.9	340.8	342.8	352.5	362.3	440.7	519.0
75°	264.4	273.2	281.1	287.9	294.8	298.7	302.6	309.5	316.3	401.5	485.7
77.5°	223.3	232.1	239.9	245.8	250.7	254.6	257.6	266.4	275.2	346.7	417.2
80°	174.3	185.1	194.9	199.8	203.7	204.7	204.7	212.5	220.3	271.3	321.2
82.5°	123.4	135.1	145.9	149.8	153.7	153.7	153.7	162.6	171.4	205.7	238.9
85°	72.5	85.2	96.9	100.9	104.8	106.7	107.7	111.6	114.6	139.1	162.6
87.5°	22.5	33.3	43.1	45.0	47.0	50.9	54.8	55.8	55.8	72.5	89.1
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: P320310
 CATALOG NUMBER: GAN-SA6A-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: P320310

CATALOG NUMBER: GAN-SA6A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2	7462.2
2.5°	7341.8	7441.6	7558.2	7673.7	7772.6	7871.6	7953.8
5°	6525.0	6725.8	6971.6	7216.4	7434.8	7653.2	7906.8
7.5°	5498.7	5758.2	6076.5	6394.8	6703.3	7010.8	7400.5
10°	4755.4	5018.9	5355.8	5691.7	6038.3	6384.0	6824.7
12.5°	4283.4	4496.9	4823.0	5149.1	5556.5	5962.9	6386.9
15°	3972.0	4205.1	4522.4	4839.7	5285.2	5730.8	6218.5
17.5°	3640.0	3944.6	4351.0	4757.4	5285.2	5812.1	6386.9
20°	3292.4	3671.4	4198.2	4725.1	5436.1	6146.0	6879.5
22.5°	2945.7	3384.4	4060.1	4734.9	5664.2	6592.6	7582.7
25°	2633.3	3139.6	3975.9	4811.3	5996.2	7180.2	8408.2
27.5°	2396.3	2948.7	3941.7	4933.7	6417.3	7900.9	9306.2
30°	2185.8	2747.9	3900.5	5053.2	6822.7	8591.3	10008.4
32.5°	2003.6	2552.0	3821.2	5089.4	7105.7	9122.1	10602.8
35°	1860.7	2399.3	3688.0	4976.8	7283.0	9589.2	11221.7
37.5°	1737.3	2245.5	3536.2	4826.9	7440.7	10054.4	11918.0
40°	1619.8	2081.0	3406.0	4730.0	7658.1	10586.2	12653.4
42.5°	1508.1	1945.9	3301.2	4656.5	7859.8	11062.1	13296.8
45°	1424.9	1842.0	3208.2	4573.3	7990.1	11406.8	13781.6
47.5°	1383.7	1780.4	3158.2	4535.1	8120.3	11704.5	14184.1
50°	1377.9	1769.6	3215.0	4660.5	8402.3	12143.2	14644.3
52.5°	1376.9	1787.2	3378.6	4969.9	8926.3	12881.6	15142.8
55°	1356.3	1798.0	3573.4	5347.9	9629.4	13909.9	16038.9
57.5°	1293.6	1760.8	3774.2	5786.6	10372.7	14957.7	17048.5
60°	1196.7	1670.7	3939.7	6207.7	10872.1	15535.5	17437.3
62.5°	1075.3	1513.0	3994.5	6475.1	10858.4	15241.7	17045.6
65°	971.5	1347.5	3814.3	6280.2	10309.0	14336.8	16271.0
67.5°	879.4	1182.0	3363.9	5544.8	9320.9	13096.1	15285.8
70°	812.8	1073.3	2783.2	4493.0	8084.1	11674.2	14144.9
72.5°	770.7	1021.4	2269.0	3515.7	6560.3	9603.9	12099.2
75°	712.9	940.1	1780.4	2619.6	5020.8	7422.1	9138.8
77.5°	605.2	792.2	1341.6	1891.0	3684.1	5476.2	6355.6
80°	467.1	612.1	922.5	1232.9	2535.4	3837.8	4333.4
82.5°	333.0	427.0	559.2	691.4	1684.4	2676.4	2717.5
85°	205.7	248.7	320.2	391.7	1114.4	1837.2	1530.6
87.5°	110.7	132.2	169.4	205.7	356.5	507.3	291.8
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: P320310
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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)