

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: P383535

Luminaire Tested: **GAN-SA8B-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383535
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-SA8B-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 3500K, 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: 37493.9 lumens
Efficiency: N/A
Efficacy: 112.3 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

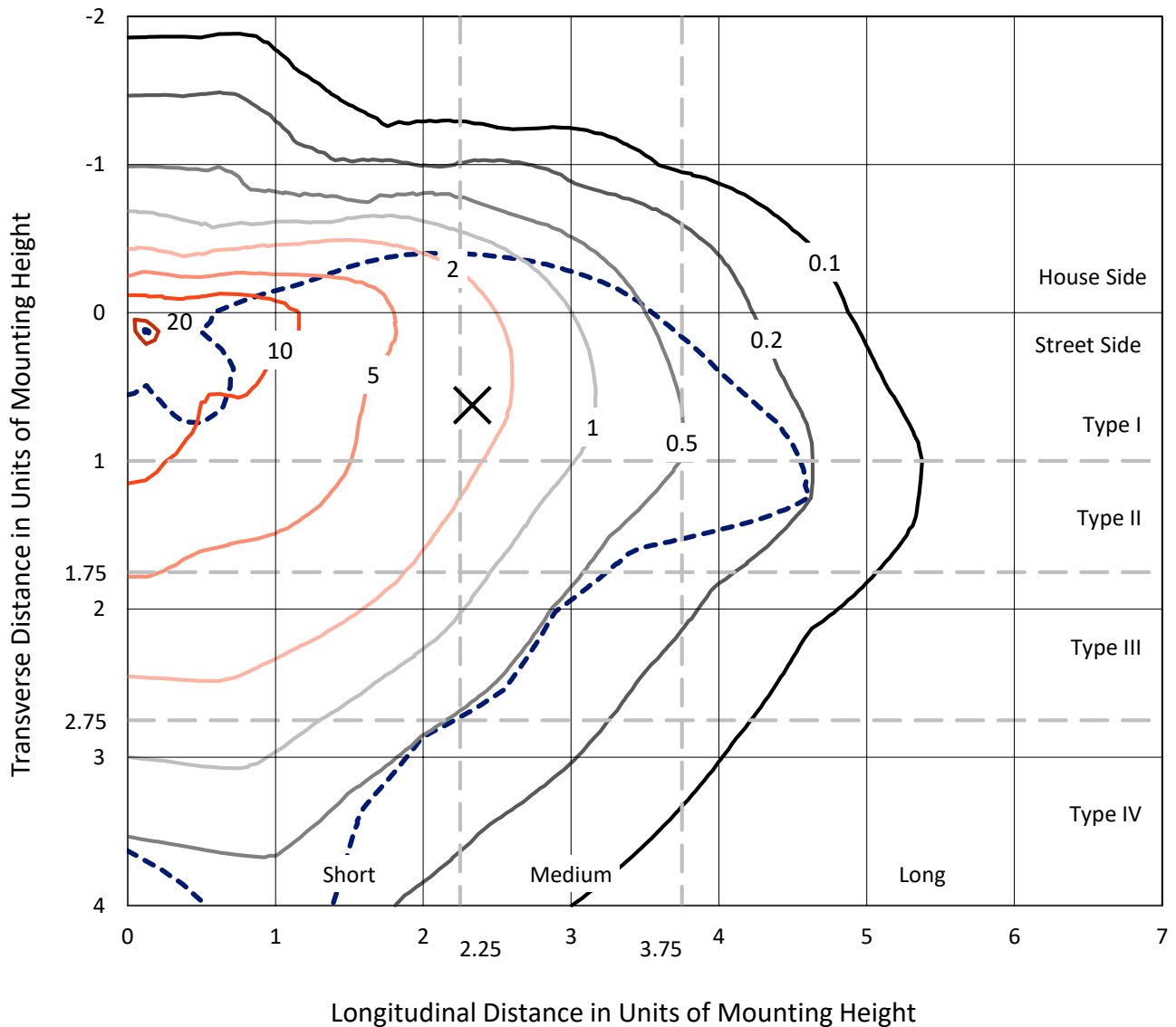
Input Watts (W): 334
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P383535
 CATALOG NUMBER: GAN-SA8B-735-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

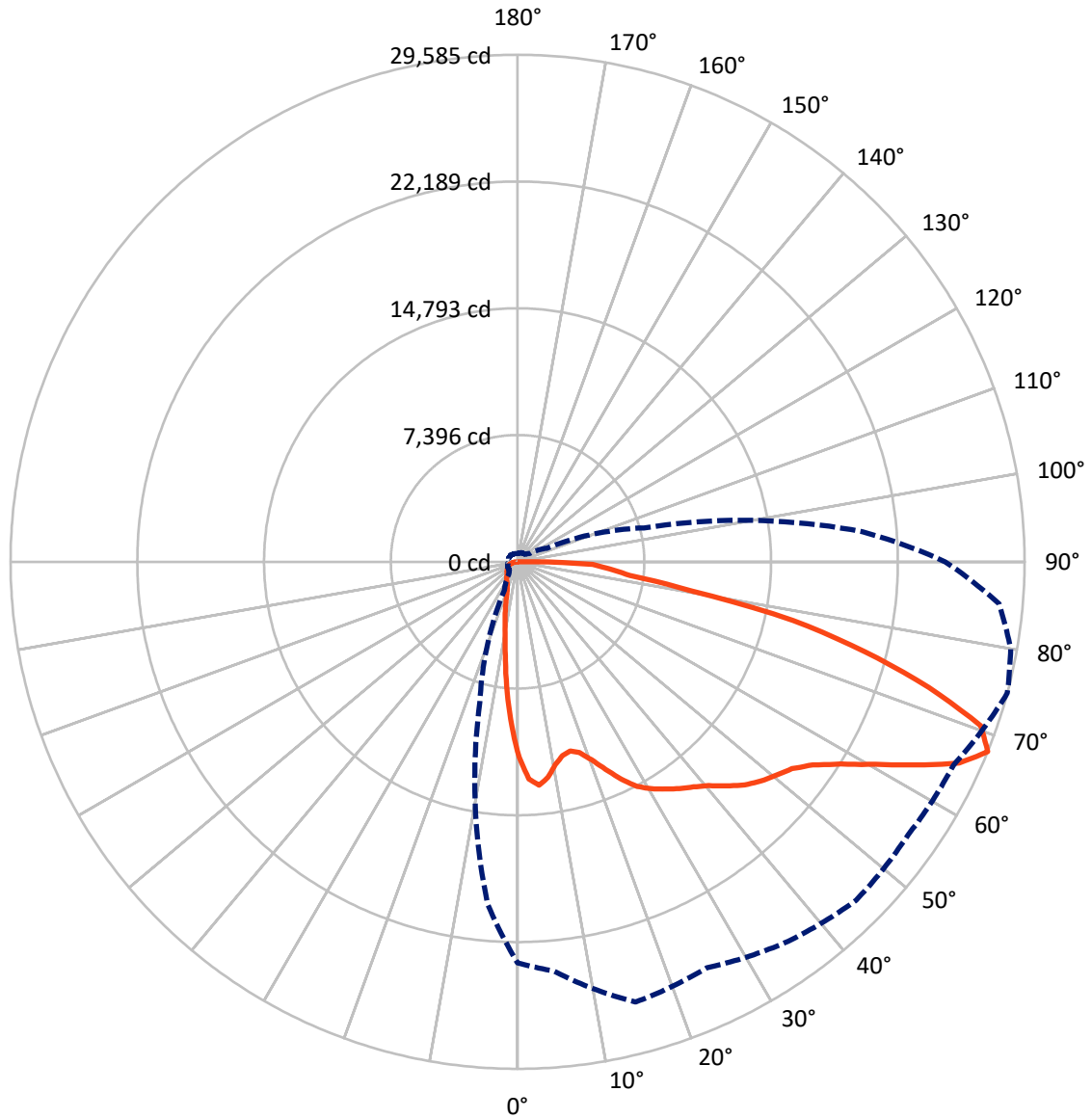
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 23 fc
 Type III - Medium - N/A

REPORT NUMBER: P383535
CATALOG NUMBER: GAN-SA8B-735-U-SLL

Luminous Intensity Polar Plot



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

REPORT NUMBER: P383535
 CATALOG NUMBER: GAN-SA8B-735-U-SLL

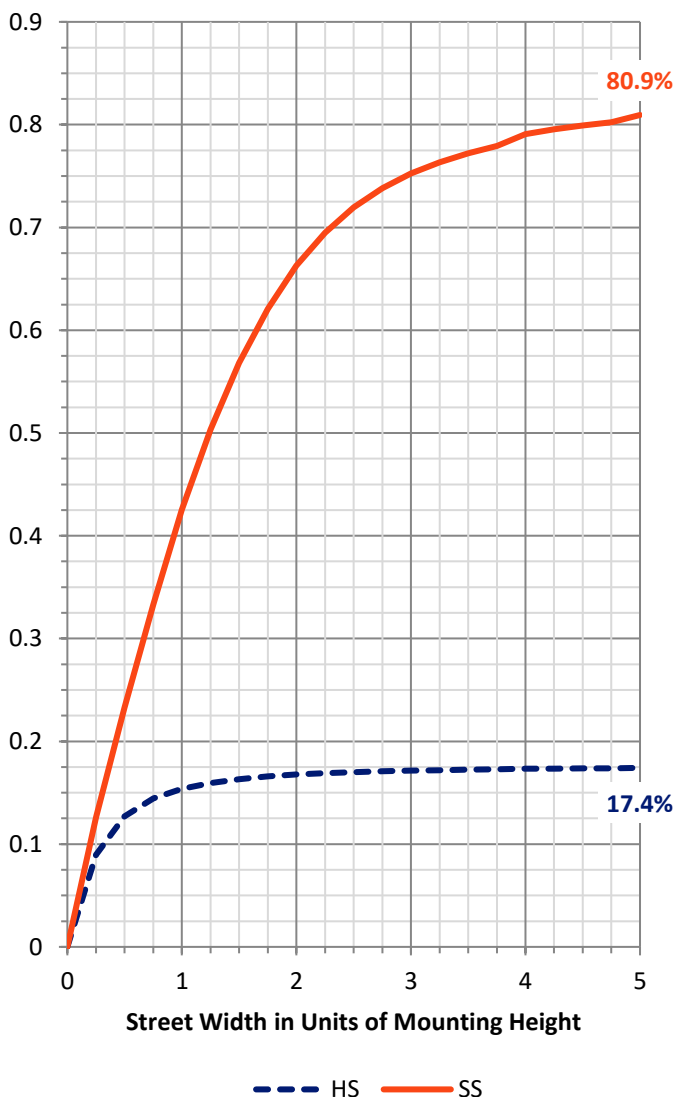
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6603.6	0.0	6603.6
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	30890.3	0.0	30890.3
	% Fixture	82.4	0.0	82.4
Total	Lumens	37493.9	0.0	37493.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	881.6	2.4
10°-20°	1831.4	4.9
20°-30°	2604.6	6.9
30°-40°	3753.2	10.0
40°-50°	5289.4	14.1
50°-60°	7353.2	19.6
60°-70°	8892.2	23.7
70°-80°	5465.9	14.6
80°-90°	1422.3	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°	37493.9	100.0
0°-180°	37493.9	100.0

Coefficient of Utilization

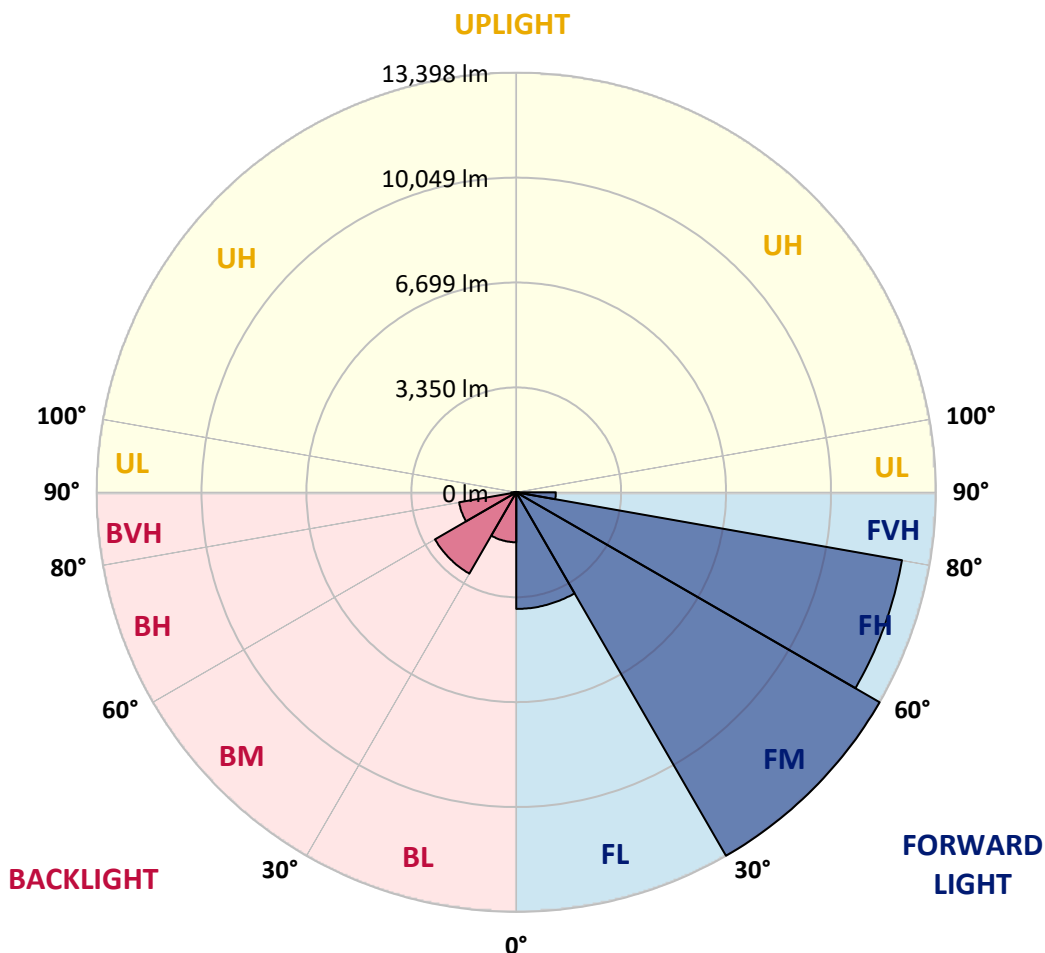


REPORT NUMBER: P383535
 CATALOG NUMBER: GAN-SA8B-735-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3722.8	9.9			
FM (30°-60°)	13398.3	35.7			
FH (60°-80°)	12506.7	33.4			G5
FVH (80°-90°)	1262.5	3.4			G5
BL (0°-30°)	1594.8	4.3	B3/2500		
BM (30°-60°)	2997.5	8.0	B3/5000		
BH (60°-80°)	1851.4	4.9	B3/2500		G3/2500
BVH (80°-90°)	159.8	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: P383535

CATALOG NUMBER: GAN-SA8B-735-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6
2.5°	12175.2	12335.6	12446.5	12556.0	12641.4	12725.3	12848.3	12971.1	12995.2	13017.6	12969.7
5°	12103.2	12494.5	12827.3	13158.6	13465.9	13773.2	13957.6	14141.9	14179.5	14216.9	14101.5
7.5°	11328.3	11905.4	12482.5	13059.6	13588.8	14118.0	14440.3	14761.0	14834.5	14906.4	14717.6
10°	10446.8	11118.4	11827.4	12536.5	13233.6	13930.5	14396.8	14862.9	14955.9	15048.9	14813.5
12.5°	9776.8	10509.7	11266.8	12023.8	12759.8	13494.4	13977.0	14459.8	14575.2	14690.6	14519.7
15°	9518.9	10322.4	11034.5	11746.4	12388.1	13028.2	13423.9	13818.1	13866.1	13912.6	13885.6
17.5°	9776.8	10662.7	11307.2	11950.4	12299.6	12647.4	12806.3	12963.7	13016.1	13067.1	13136.1
20°	10530.8	11487.1	11941.3	12394.1	12379.1	12362.6	12286.1	12208.2	12194.7	12181.2	12376.1
22.5°	11607.1	12717.9	12899.2	13079.1	12657.9	12236.6	11980.4	11722.5	11671.5	11619.1	11825.9
25°	12870.7	14053.5	14020.5	13986.1	13184.0	12380.5	11891.9	11403.2	11346.2	11289.2	11466.1
27.5°	14245.4	15375.7	15159.8	14943.9	13854.2	12764.3	12055.3	11346.2	11289.2	11232.3	11388.2
30°	15320.1	16345.5	15999.2	15653.0	14419.2	13185.6	12343.1	11500.6	11407.7	11313.3	11505.2
32.5°	16230.1	17102.6	16637.8	16173.2	14877.9	13582.8	12671.4	11760.0	11614.5	11469.1	11725.5
35°	17177.5	17858.0	17204.5	16549.4	15287.2	14023.5	13059.6	12094.3	11915.9	11737.5	12089.7
37.5°	18243.3	18808.4	17870.1	16930.1	15747.4	14564.7	13641.3	12716.4	12533.5	12350.6	12800.3
40°	19369.1	19839.8	18588.1	17336.4	16251.1	15165.8	14446.3	13725.2	13551.3	13375.9	13921.6
42.5°	20353.9	20697.2	19256.7	17816.1	16858.2	15898.8	15392.1	14884.0	14882.5	14879.4	15432.6
45°	21096.0	21394.3	19814.3	18232.8	17450.3	16666.3	16402.5	16138.7	16350.1	16561.4	17062.0
47.5°	21712.0	21914.5	20282.0	18648.1	18127.9	17607.7	17646.7	17685.7	18115.9	18546.1	18868.4
50°	22416.7	22253.3	20706.3	19157.7	18997.3	18836.9	19187.7	19537.0	20031.6	20524.9	20743.7
52.5°	23179.6	22746.4	21281.9	19815.8	19995.7	20175.6	20889.1	21602.7	22101.8	22601.0	22683.5
55°	24551.3	23887.2	22340.2	20791.7	21137.9	21482.7	22530.6	23576.9	23966.7	24356.4	24386.3
57.5°	26096.7	25507.6	23822.7	22137.9	22509.5	22881.3	24091.0	25299.2	25720.5	26140.3	26081.7
60°	26691.9	26720.4	25230.3	23738.8	24113.6	24488.3	25666.6	26844.8	27329.0	27811.6	27682.8
62.5°	26092.3	26795.3	25999.3	25201.8	25542.1	25880.9	27035.2	28189.5	28685.6	29181.8	28957.0
65°	24906.5	25603.6	25960.4	26317.2	26429.6	26542.0	27619.8	28696.1	29076.9	29456.1	29342.2
67.5°	23398.5	23962.1	25278.3	26593.0	26366.6	26140.3	26645.4	27150.6	27541.9	27933.1	27868.6
70°	21652.1	22323.7	24079.1	25834.4	24722.2	23608.4	23400.0	23191.6	23614.4	24035.6	23774.8
72.5°	18520.7	19534.0	21406.3	23277.0	21227.9	19178.7	18466.6	17754.6	18289.8	18824.9	18409.7
75°	13989.1	15333.6	17402.3	19469.5	17024.6	14579.7	13629.3	12678.8	13139.1	13599.3	13314.4
77.5°	9728.8	11415.2	13452.4	15489.6	13004.1	10517.3	9811.2	9103.6	9241.6	9378.0	9330.0
80°	6633.3	7742.6	9163.6	10583.2	8928.3	7273.3	7328.8	7382.8	7318.3	7252.4	7348.3
82.5°	4159.8	4940.8	6038.1	7133.9	6255.5	5377.1	5880.8	6384.5	6137.0	5888.2	5981.2
85°	2343.0	2819.7	3893.0	4964.8	4627.6	4288.8	4584.1	4877.9	4494.2	4110.4	4279.7
87.5°	446.7	743.6	2154.1	3563.3	3234.9	2906.6	2525.9	2145.2	1636.9	1128.8	1648.9
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: P383535
 CATALOG NUMBER: GAN-SA8B-735-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: P383535

CATALOG NUMBER: GAN-SA8B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6
2.5°	12921.7	12896.3	12870.7	12779.3	12686.4	12548.4	12434.6	12236.6	12128.7	11965.4	11802.0
5°	13984.6	13822.7	13660.8	13382.0	13101.6	12789.8	12431.5	12034.3	11734.5	11344.8	10955.0
7.5°	14528.7	14151.0	13771.7	13236.5	12699.9	12217.2	11650.5	11122.9	10673.2	10166.4	9659.8
10°	14578.2	14011.5	13443.3	12747.9	12050.8	11464.6	10812.6	10226.4	9686.8	9105.1	8522.1
12.5°	14347.3	13744.7	13140.6	12374.6	11607.1	10941.5	10239.9	9583.4	8985.2	8345.2	7703.5
15°	13858.6	13377.4	12894.8	12176.7	11458.7	10787.0	10106.5	9328.5	8652.5	7997.3	7340.8
17.5°	13203.6	12975.7	12746.4	12227.7	11707.5	11125.8	10466.3	9553.4	8761.9	8049.9	7337.8
20°	12569.5	12653.4	12735.8	12528.9	12322.1	11855.9	11280.3	10254.9	9244.6	8313.7	7381.3
22.5°	12031.3	12434.6	12836.3	12996.7	13155.6	12875.3	12425.5	11239.8	9902.6	8687.0	7471.2
25°	11641.6	12310.1	12978.7	13512.4	14044.5	13920.1	13573.8	12436.1	10775.1	9225.1	7673.6
27.5°	11544.1	12364.1	13184.0	14011.5	14837.5	14952.9	14857.0	13696.7	11815.5	9893.7	7970.4
30°	11697.0	12527.5	13356.4	14363.8	15369.7	15829.9	15958.8	14747.5	13004.1	10673.2	8340.6
32.5°	11981.8	12795.8	13609.8	14707.1	15802.9	16498.5	16909.2	15708.4	13833.1	11260.8	8687.0
35°	12442.0	13203.6	13965.0	15107.3	16249.5	17149.0	17898.6	16700.8	14569.1	11671.5	8772.4
37.5°	13248.5	13903.6	14558.7	15613.9	16667.8	17834.1	18959.9	17793.6	15365.1	12067.3	8767.9
40°	14467.2	14930.5	15392.1	16284.1	17174.5	18642.0	20162.0	19012.3	16245.1	12496.0	8746.9
42.5°	15985.7	16224.1	16460.9	17167.0	17873.0	19486.0	21253.4	20204.1	17084.6	12894.8	8704.9
45°	17561.3	17624.2	17687.2	18132.4	18576.1	20154.6	21996.9	21099.0	17817.6	13241.0	8662.9
47.5°	19189.2	18973.3	18757.5	18934.4	19111.3	20667.2	22527.5	21778.0	18553.6	13624.8	8694.4
50°	20962.5	20361.5	19760.4	19667.4	19574.4	21179.9	23152.7	22641.5	19438.0	14183.9	8929.8
52.5°	22764.4	21773.5	20782.6	20415.4	20046.6	21791.5	23981.7	23716.3	20700.2	15050.4	9398.9
55°	24416.3	23155.7	21895.0	21400.3	20905.6	22727.0	24993.5	25294.8	22317.7	16158.2	9997.1
57.5°	26021.9	24593.2	23164.7	22705.9	22247.2	24101.6	26275.1	26711.4	23951.7	17221.0	10488.8
60°	27553.9	26140.3	24725.1	24357.9	23989.1	25810.5	27660.3	27342.5	24794.1	17718.7	10641.7
62.5°	28732.1	27607.8	26483.5	26290.1	26095.3	27538.9	28724.5	27096.7	24259.0	17228.4	10197.9
65°	29228.2	28588.2	27946.6	28128.0	28307.9	28846.0	28989.9	26377.1	22577.0	15855.3	9133.6
67.5°	27802.7	27933.1	28063.5	28825.1	29585.0	29214.8	28201.4	24959.0	20183.1	13909.6	7636.1
70°	23512.4	24294.9	25076.0	26877.8	28678.2	27856.6	26089.3	22413.6	17301.9	11668.6	6033.6
72.5°	17992.9	18872.9	19751.3	22425.6	25098.4	24341.4	22176.8	18409.7	13872.1	9318.0	4762.4
75°	13028.2	14022.0	15014.4	17964.5	20914.6	19863.8	16588.3	13181.0	10536.7	7112.9	3687.6
77.5°	9280.5	9946.1	10611.7	13525.8	16438.5	14726.6	11041.9	8869.8	7292.8	4943.8	2593.3
80°	7444.2	7240.4	7036.4	8659.9	10283.4	9998.6	7303.3	5696.3	5047.3	3312.9	1578.5
82.5°	6072.6	5574.9	5077.2	5841.7	6606.3	6564.3	5068.3	4179.3	3756.6	2302.5	848.5
85°	4447.7	4248.3	4048.9	4725.0	5401.0	4823.9	3432.8	2656.3	2929.2	1695.4	461.7
87.5°	2169.1	2477.9	2785.2	3582.7	4378.7	3287.4	1041.8	515.7	713.6	469.2	223.4
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: P383535
 CATALOG NUMBER: GAN-SA8B-735-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: P383535
 CATALOG NUMBER: GAN-SA8B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6
2.5°	11680.5	11557.6	11418.2	11278.8	11119.9	10959.5	10865.0	10769.1	10665.7	10562.3	10445.4
5°	10697.1	10439.3	10147.0	9854.7	9565.4	9276.1	9120.1	8964.3	8799.4	8632.9	8489.1
7.5°	9285.0	8908.8	8504.0	8097.9	7738.1	7376.7	7153.4	6928.6	6724.7	6519.3	6346.9
10°	8042.3	7562.7	7156.4	6748.7	6477.3	6206.1	6000.7	5795.3	5597.4	5398.0	5207.6
12.5°	7223.9	6744.2	6486.4	6228.5	6003.6	5778.8	5542.0	5303.6	5032.3	4759.5	4560.1
15°	6904.5	6468.4	6182.0	5894.2	5592.9	5290.1	4999.3	4708.5	4387.7	4066.9	3840.6
17.5°	6766.7	6195.5	5795.3	5393.6	4996.3	4599.1	4261.7	3924.5	3573.7	3223.0	2993.6
20°	6621.3	5861.2	5324.6	4786.5	4276.7	3767.1	3384.9	3002.6	2689.3	2376.0	2200.6
22.5°	6489.3	5506.0	4832.9	4158.3	3555.7	2953.1	2578.3	2202.1	2010.2	1818.4	1747.9
25°	6435.4	5195.7	4368.2	3540.7	2905.1	2268.0	2001.2	1734.4	1660.9	1586.0	1550.0
27.5°	6444.4	4918.4	3977.0	3034.1	2461.4	1888.8	1705.9	1523.0	1478.1	1431.6	1409.1
30°	6478.8	4617.0	3608.2	2599.3	2127.1	1654.9	1536.5	1416.6	1368.6	1320.7	1292.1
32.5°	6517.9	4347.3	3323.4	2298.0	1912.7	1526.1	1428.6	1329.7	1283.2	1236.7	1208.2
35°	6450.4	4126.8	3128.5	2130.2	1774.9	1418.1	1335.7	1251.7	1200.8	1149.8	1122.8
37.5°	6336.5	3905.0	2977.1	2047.7	1684.9	1320.7	1260.7	1199.3	1146.7	1092.8	1067.3
40°	6233.0	3717.6	2864.7	2010.2	1635.4	1259.2	1208.2	1157.3	1103.3	1047.8	1017.8
42.5°	6149.1	3591.7	2753.7	1915.7	1590.5	1263.6	1191.7	1118.3	1065.8	1013.3	980.4
45°	6086.1	3509.2	2666.8	1824.3	1548.5	1272.7	1181.2	1089.8	1037.4	983.3	944.4
47.5°	6080.1	3465.8	2605.4	1744.9	1469.1	1191.7	1154.3	1116.7	1040.4	962.4	917.4
50°	6162.6	3395.3	2533.3	1669.9	1392.6	1115.2	1166.3	1215.8	1085.3	953.3	896.4
52.5°	6334.9	3270.9	2419.4	1568.0	1299.7	1029.8	1109.3	1187.3	1074.8	960.9	887.4
55°	6543.3	3088.0	2247.1	1404.6	1176.7	947.4	1017.8	1086.8	1016.3	944.4	855.9
57.5°	6673.7	2857.1	2029.7	1202.3	1038.9	875.5	915.9	954.9	926.4	897.9	808.0
60°	6595.7	2549.8	1785.3	1019.4	917.4	815.5	808.0	799.0	841.0	882.9	779.5
62.5°	6215.0	2232.1	1569.5	907.0	830.5	752.5	736.0	718.0	787.0	854.4	745.1
65°	5572.0	2010.2	1433.1	855.9	770.5	685.1	667.1	649.1	670.1	691.0	640.1
67.5°	4755.0	1873.8	1355.1	836.4	733.0	628.1	607.1	586.1	581.7	577.1	559.1
70°	3912.5	1789.9	1304.2	818.5	692.5	565.2	545.6	526.1	520.2	512.6	499.2
72.5°	3270.9	1779.3	1298.2	817.0	659.5	502.2	484.2	466.2	458.7	449.8	439.2
75°	2678.8	1669.9	1232.3	794.5	614.6	433.3	416.8	400.3	394.2	386.8	377.7
77.5°	1987.7	1382.1	1035.9	689.5	526.1	362.7	346.3	328.3	326.8	323.8	316.3
80°	1289.2	999.8	740.5	481.2	383.8	284.8	271.4	256.4	257.9	259.3	253.4
82.5°	716.5	583.1	452.7	322.3	262.3	202.3	196.4	188.9	193.4	196.4	188.9
85°	377.7	293.8	242.9	191.9	151.4	110.9	110.9	109.5	115.4	121.4	115.4
87.5°	163.4	103.4	88.4	71.9	40.4	7.5	9.0	9.0	12.0	15.0	13.5
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: P383535
 CATALOG NUMBER: GAN-SA8B-735-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: P383535

CATALOG NUMBER: GAN-SA8B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6
2.5°	10326.9	10217.5	10106.5	9985.1	10007.6	9914.6	9821.7	9763.3	9704.8	9686.8	9668.8
5°	8345.2	8220.7	8094.8	7982.3	8079.8	8013.8	7947.9	7938.9	7928.4	7928.4	7926.9
7.5°	6174.6	6041.1	5906.2	5813.2	5909.2	5897.3	5885.2	5949.7	6014.2	6066.6	6117.6
10°	5017.3	4855.4	4692.0	4554.1	4530.1	4461.2	4390.7	4405.7	4419.2	4476.1	4533.1
12.5°	4360.7	4167.4	3974.0	3812.1	3738.6	3624.7	3509.2	3437.3	3365.3	3372.9	3378.8
15°	3612.7	3425.3	3236.4	3097.0	3050.5	2962.1	2873.6	2783.7	2692.3	2654.8	2615.8
17.5°	2762.7	2612.8	2461.4	2368.5	2368.5	2343.0	2317.5	2272.5	2226.1	2188.6	2149.6
20°	2025.2	1945.7	1864.8	1825.8	1837.9	1839.3	1839.3	1861.8	1884.3	1872.3	1860.3
22.5°	1675.9	1647.4	1618.9	1602.4	1608.5	1610.0	1611.5	1632.4	1651.9	1666.9	1680.4
25°	1512.6	1494.6	1476.6	1470.5	1484.0	1485.5	1485.5	1499.0	1512.6	1527.6	1542.5
27.5°	1385.1	1377.6	1370.1	1359.6	1373.1	1373.1	1371.6	1386.6	1400.1	1413.6	1425.5
30°	1263.6	1266.7	1268.2	1265.2	1274.2	1280.2	1284.7	1295.1	1304.2	1314.7	1325.1
32.5°	1178.2	1173.7	1169.3	1166.3	1185.8	1196.2	1206.7	1217.3	1226.2	1230.7	1235.2
35°	1095.8	1085.3	1074.8	1067.3	1085.3	1098.8	1112.3	1131.7	1149.8	1152.8	1155.8
37.5°	1040.4	1026.8	1013.3	1004.4	1011.8	1017.8	1023.9	1044.8	1065.8	1077.8	1088.3
40°	987.9	974.4	960.9	953.3	957.9	959.4	960.9	971.4	980.4	1002.8	1023.9
42.5°	945.9	929.4	912.9	903.9	907.0	909.9	911.4	909.9	908.4	929.4	950.4
45°	903.9	885.9	867.9	857.5	859.0	859.0	859.0	855.9	851.4	862.0	872.5
47.5°	870.9	849.9	829.0	818.5	815.5	812.5	809.5	808.0	805.0	812.5	818.5
50°	837.9	815.5	791.5	779.5	772.0	769.0	766.0	764.5	761.5	769.0	775.0
52.5°	812.5	785.5	758.6	739.0	731.5	727.1	722.5	724.0	724.0	727.1	728.6
55°	767.5	743.6	718.0	704.5	691.0	688.0	685.1	689.5	692.5	692.5	692.5
57.5°	718.0	695.6	671.6	662.6	650.6	650.6	649.1	655.1	659.5	662.6	665.6
60°	674.5	649.1	623.6	616.1	611.7	610.1	608.6	616.1	622.1	628.1	634.1
62.5°	634.1	607.1	580.2	571.1	569.6	571.1	571.1	578.6	584.6	590.6	596.7
65°	589.1	562.1	533.7	524.6	527.6	532.2	536.7	542.6	547.2	553.2	559.1
67.5°	539.6	517.2	493.2	484.2	485.7	491.7	497.7	502.2	505.2	511.1	517.2
70°	485.7	466.2	446.7	440.7	439.2	446.7	452.7	455.7	458.7	466.2	472.2
72.5°	427.2	410.7	394.2	389.8	391.2	395.7	400.3	404.8	407.7	415.2	421.2
75°	367.3	352.3	337.3	334.2	337.3	341.8	346.3	349.2	352.3	361.3	368.8
77.5°	308.8	292.3	274.3	272.9	277.3	281.8	284.8	289.3	293.8	305.8	317.8
80°	247.3	229.3	209.9	208.4	212.9	217.3	221.9	226.4	230.8	245.8	259.3
82.5°	181.4	160.4	139.5	136.4	151.4	155.9	160.4	167.9	173.9	187.3	200.8
85°	109.5	88.4	67.4	66.0	79.5	86.9	94.5	103.4	110.9	123.0	134.9
87.5°	12.0	6.0	0.0	0.0	1.5	7.5	13.5	21.0	28.5	40.4	51.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383535
 CATALOG NUMBER: GAN-SA8B-735-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: P383535

CATALOG NUMBER: GAN-SA8B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6
2.5°	9602.9	9535.4	9604.3	9671.8	9700.3	9728.8	9655.3	9580.3	9697.3	9812.7	9842.7
5°	7866.9	7805.5	7852.0	7896.9	7796.5	7696.1	7685.5	7673.6	7760.5	7847.5	7861.0
7.5°	6098.1	6078.6	6122.0	6165.5	6038.1	5909.2	5846.3	5783.3	5804.3	5825.2	5822.3
10°	4546.6	4558.6	4612.6	4665.0	4566.1	4467.1	4423.6	4380.2	4428.2	4474.6	4518.1
12.5°	3405.8	3431.3	3488.3	3543.7	3503.3	3461.3	3465.8	3470.3	3525.7	3579.8	3627.6
15°	2645.8	2675.8	2716.3	2755.2	2756.7	2756.7	2795.7	2833.2	2828.6	2824.2	2857.1
17.5°	2190.1	2229.1	2233.6	2238.0	2239.5	2241.0	2238.0	2235.1	2212.6	2190.1	2215.6
20°	1875.3	1888.8	1900.8	1911.3	1897.7	1882.8	1845.3	1807.9	1792.9	1777.9	1801.8
22.5°	1705.9	1729.9	1717.9	1704.5	1677.4	1648.9	1620.4	1590.5	1588.9	1586.0	1599.5
25°	1563.5	1583.0	1562.0	1541.0	1521.5	1502.0	1482.6	1463.1	1461.6	1460.1	1466.1
27.5°	1445.1	1463.1	1443.6	1424.1	1407.6	1391.1	1376.1	1361.1	1358.1	1355.1	1356.6
30°	1343.1	1359.6	1343.1	1325.1	1313.2	1299.7	1289.2	1278.6	1277.2	1275.7	1275.7
32.5°	1251.7	1268.2	1256.2	1244.2	1233.7	1223.2	1215.8	1208.2	1200.8	1193.2	1176.7
35°	1172.3	1188.7	1181.2	1172.3	1160.2	1148.2	1134.8	1119.8	1100.3	1079.3	1070.3
37.5°	1104.8	1121.3	1113.8	1106.3	1089.8	1073.3	1049.3	1023.9	1017.8	1010.4	1008.9
40°	1050.8	1076.3	1061.3	1044.8	1019.4	993.9	981.9	969.8	966.9	963.9	960.9
42.5°	990.9	1029.8	1002.8	975.9	951.9	927.9	924.9	922.0	920.4	918.9	918.9
45°	915.9	957.9	930.9	902.4	889.0	875.5	875.5	875.5	877.0	877.0	879.9
47.5°	845.5	870.9	857.5	844.0	836.4	829.0	830.5	832.0	836.4	839.4	847.0
50°	785.5	794.5	797.5	799.0	794.5	790.0	793.0	794.5	799.0	802.0	808.0
52.5°	742.1	755.5	755.5	754.0	754.0	754.0	757.0	760.0	764.5	769.0	775.0
55°	713.6	733.0	727.1	721.0	722.5	722.5	725.5	728.6	733.0	736.0	745.1
57.5°	686.6	707.5	701.5	695.6	695.6	695.6	697.1	698.6	703.0	706.0	712.1
60°	655.1	676.0	670.1	662.6	664.1	665.6	667.1	667.1	670.1	671.6	671.6
62.5°	617.6	638.6	632.6	625.1	629.6	632.6	632.6	632.6	635.6	637.1	632.6
65°	578.6	598.1	592.1	586.1	592.1	596.7	599.6	601.1	599.6	598.1	593.6
67.5°	536.7	556.1	550.2	542.6	550.2	556.1	562.1	566.7	562.1	557.6	551.7
70°	491.7	511.1	503.7	496.1	503.7	511.1	517.2	523.2	517.2	511.1	509.6
72.5°	443.7	466.2	457.2	448.2	457.2	466.2	469.2	472.2	467.7	463.2	460.2
75°	391.2	413.7	406.2	397.2	404.8	412.2	413.7	415.2	415.2	413.7	404.8
77.5°	335.8	353.8	349.2	344.8	349.2	353.8	353.8	353.8	355.3	355.3	343.3
80°	269.9	280.3	281.8	283.3	284.8	286.4	284.8	283.3	280.3	277.3	269.9
82.5°	200.8	200.8	212.9	223.4	223.4	221.9	220.4	217.3	211.4	203.9	187.3
85°	127.4	119.9	139.5	157.4	157.4	155.9	152.9	148.4	136.4	123.0	109.5
87.5°	43.5	36.0	55.4	75.0	76.5	76.5	73.5	70.4	58.5	45.0	34.5
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: P383535
 CATALOG NUMBER: GAN-SA8B-735-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: P383535

CATALOG NUMBER: GAN-SA8B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6
2.5°	9887.6	9907.2	9925.2	10072.1	10217.5	10388.3	10559.3	10689.7	10818.5	10952.0	11085.4
5°	7907.4	7931.4	7955.4	8133.8	8310.7	8549.0	8787.4	8992.7	9198.1	9439.5	9680.8
7.5°	5861.2	5913.7	5964.7	6155.0	6343.9	6600.3	6855.1	7123.5	7390.2	7705.0	8019.9
10°	4603.5	4702.5	4799.9	4994.8	5189.7	5443.0	5694.8	5975.1	6255.5	6565.8	6874.6
12.5°	3726.7	3858.6	3989.0	4222.8	4456.6	4759.5	5060.7	5372.5	5682.8	5955.7	6228.5
15°	2944.2	3088.0	3230.4	3477.7	3725.1	4057.9	4389.2	4729.5	5068.3	5395.1	5721.8
17.5°	2296.5	2414.9	2531.9	2741.7	2950.1	3272.4	3594.7	3951.4	4308.2	4707.0	5104.2
20°	1852.8	1902.3	1951.8	2103.2	2253.0	2515.4	2776.2	3140.5	3504.8	3981.4	4458.1
22.5°	1623.5	1648.9	1673.0	1746.4	1818.4	1987.7	2155.6	2477.9	2798.7	3318.9	3837.5
25°	1485.5	1505.0	1524.5	1572.5	1620.4	1701.4	1782.3	2008.7	2235.1	2746.2	3255.9
27.5°	1361.1	1391.1	1419.6	1442.0	1463.1	1518.5	1572.5	1720.9	1869.3	2346.0	2821.2
30°	1271.2	1281.7	1292.1	1326.6	1359.6	1416.6	1473.5	1577.0	1680.4	2083.7	2485.4
32.5°	1166.3	1181.2	1196.2	1232.3	1268.2	1320.7	1373.1	1457.0	1539.5	1884.3	2227.6
35°	1071.8	1086.8	1101.8	1137.8	1172.3	1229.2	1284.7	1355.1	1424.1	1723.9	2023.7
37.5°	1013.3	1028.3	1043.3	1074.8	1104.8	1161.7	1217.3	1272.7	1326.6	1603.9	1881.3
40°	963.9	978.9	993.9	1023.9	1052.4	1107.8	1161.7	1208.2	1254.7	1514.0	1773.4
42.5°	920.4	936.9	953.3	983.3	1011.8	1061.3	1110.8	1172.3	1232.3	1436.1	1638.4
45°	884.4	900.9	915.9	948.9	981.9	1029.8	1077.8	1163.2	1248.7	1395.6	1542.5
47.5°	851.4	869.4	885.9	922.0	957.9	1017.8	1076.3	1148.2	1218.7	1364.2	1509.6
50°	819.9	841.0	862.0	905.5	947.4	1047.8	1146.7	1157.3	1166.3	1338.6	1509.6
52.5°	790.0	814.0	837.9	892.0	944.4	1061.3	1178.2	1140.8	1101.8	1290.7	1479.6
55°	760.0	781.0	800.5	866.4	932.4	1017.8	1103.3	1053.9	1002.8	1200.8	1398.6
57.5°	719.5	742.1	763.0	833.5	903.9	963.9	1022.4	977.4	930.9	1098.8	1265.2
60°	677.6	703.0	728.6	818.5	907.0	896.4	884.4	875.5	864.9	984.8	1104.8
62.5°	640.1	667.1	694.1	811.0	927.9	855.9	784.0	791.5	797.5	885.9	974.4
65°	602.6	629.6	655.1	713.6	772.0	743.6	715.1	727.1	737.5	824.5	911.4
67.5°	560.6	584.6	607.1	626.6	646.1	649.1	652.1	664.1	676.0	779.5	881.4
70°	514.2	533.7	553.2	566.7	578.6	584.6	589.1	604.1	619.1	731.5	844.0
72.5°	461.7	478.2	493.2	505.2	517.2	521.7	524.6	539.6	554.6	674.5	794.5
75°	404.8	418.3	430.2	440.7	451.2	457.2	463.2	473.7	484.2	614.6	743.6
77.5°	341.8	355.3	367.3	376.3	383.8	389.8	394.2	407.7	421.2	530.7	638.6
80°	266.8	283.3	298.3	305.8	311.8	313.3	313.3	325.3	337.3	415.2	491.7
82.5°	188.9	206.9	223.4	229.3	235.3	235.3	235.3	248.8	262.3	314.8	365.7
85°	110.9	130.4	148.4	154.4	160.4	163.4	164.9	170.8	175.4	212.9	248.8
87.5°	34.5	51.0	66.0	68.9	71.9	78.0	83.9	85.4	85.4	110.9	136.4
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: P383535
 CATALOG NUMBER: GAN-SA8B-735-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: P383535

CATALOG NUMBER: GAN-SA8B-735-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6	11422.6
2.5°	11238.3	11391.2	11569.5	11746.4	11897.9	12049.3	12175.2
5°	9988.1	10295.4	10671.6	11046.4	11380.7	11715.0	12103.2
7.5°	8417.1	8814.4	9301.5	9788.7	10260.9	10731.6	11328.3
10°	7279.3	7682.6	8198.3	8712.4	9243.1	9772.2	10446.8
12.5°	6556.8	6883.6	7382.8	7881.9	8505.6	9127.7	9776.8
15°	6080.1	6436.9	6922.6	7408.2	8090.3	8772.4	9518.9
17.5°	5572.0	6038.1	6660.2	7282.4	8090.3	8896.8	9776.8
20°	5039.8	5619.9	6426.4	7232.9	8321.1	9408.0	10530.8
22.5°	4509.2	5180.7	6215.0	7247.8	8670.5	10091.5	11607.1
25°	4030.9	4805.9	6086.1	7364.8	9178.6	10991.0	12870.7
27.5°	3668.2	4513.6	6033.6	7552.1	9823.2	12094.3	14245.4
30°	3345.8	4206.3	5970.7	7735.0	10443.8	13151.0	15320.1
32.5°	3067.0	3906.5	5849.3	7790.5	10877.0	13963.5	16230.1
35°	2848.2	3672.6	5645.4	7618.1	11148.4	14678.6	17177.5
37.5°	2659.3	3437.3	5413.0	7388.8	11389.7	15390.7	18243.3
40°	2479.4	3185.4	5213.7	7240.4	11722.5	16204.6	19369.1
42.5°	2308.6	2978.6	5053.3	7127.9	12031.3	16933.1	20353.9
45°	2181.1	2819.7	4910.8	7000.5	12230.7	17460.8	21096.0
47.5°	2118.2	2725.2	4834.4	6942.1	12430.0	17916.5	21712.0
50°	2109.1	2708.8	4921.4	7133.9	12861.8	18588.1	22416.7
52.5°	2107.6	2735.8	5171.7	7607.7	13663.8	19718.3	23179.6
55°	2076.1	2752.3	5470.0	8186.3	14740.1	21292.4	24551.3
57.5°	1980.2	2695.2	5777.3	8857.8	15877.9	22896.3	26096.7
60°	1831.8	2557.4	6030.7	9502.4	16642.4	23780.7	26691.9
62.5°	1646.0	2316.0	6114.6	9911.7	16621.3	23331.1	26092.3
65°	1487.0	2062.6	5838.8	9613.4	15780.4	21946.0	24906.5
67.5°	1346.2	1809.3	5149.2	8487.5	14267.9	20046.6	23398.5
70°	1244.2	1643.0	4260.2	6877.6	12374.6	17870.1	21652.1
72.5°	1179.7	1563.5	3473.3	5381.6	10042.1	14701.1	18520.7
75°	1091.3	1439.1	2725.2	4009.9	7685.5	11361.2	13989.1
77.5°	926.4	1212.7	2053.7	2894.7	5639.4	8382.6	9728.8
80°	715.1	936.9	1412.1	1887.3	3881.0	5874.7	6633.3
82.5°	509.6	653.6	855.9	1058.3	2578.3	4096.9	4159.8
85°	314.8	380.7	490.2	599.6	1705.9	2812.2	2343.0
87.5°	169.4	202.3	259.3	314.8	545.6	776.5	446.7
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: P383535
CATALOG NUMBER: GAN-SA8B-735-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)