

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: P320403

Luminaire Tested: **GAN-SA9B-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320403
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-SA9B-760-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 5700K, 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: 44897 lumens
Efficiency: N/A
Efficacy: 120.0 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 374
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



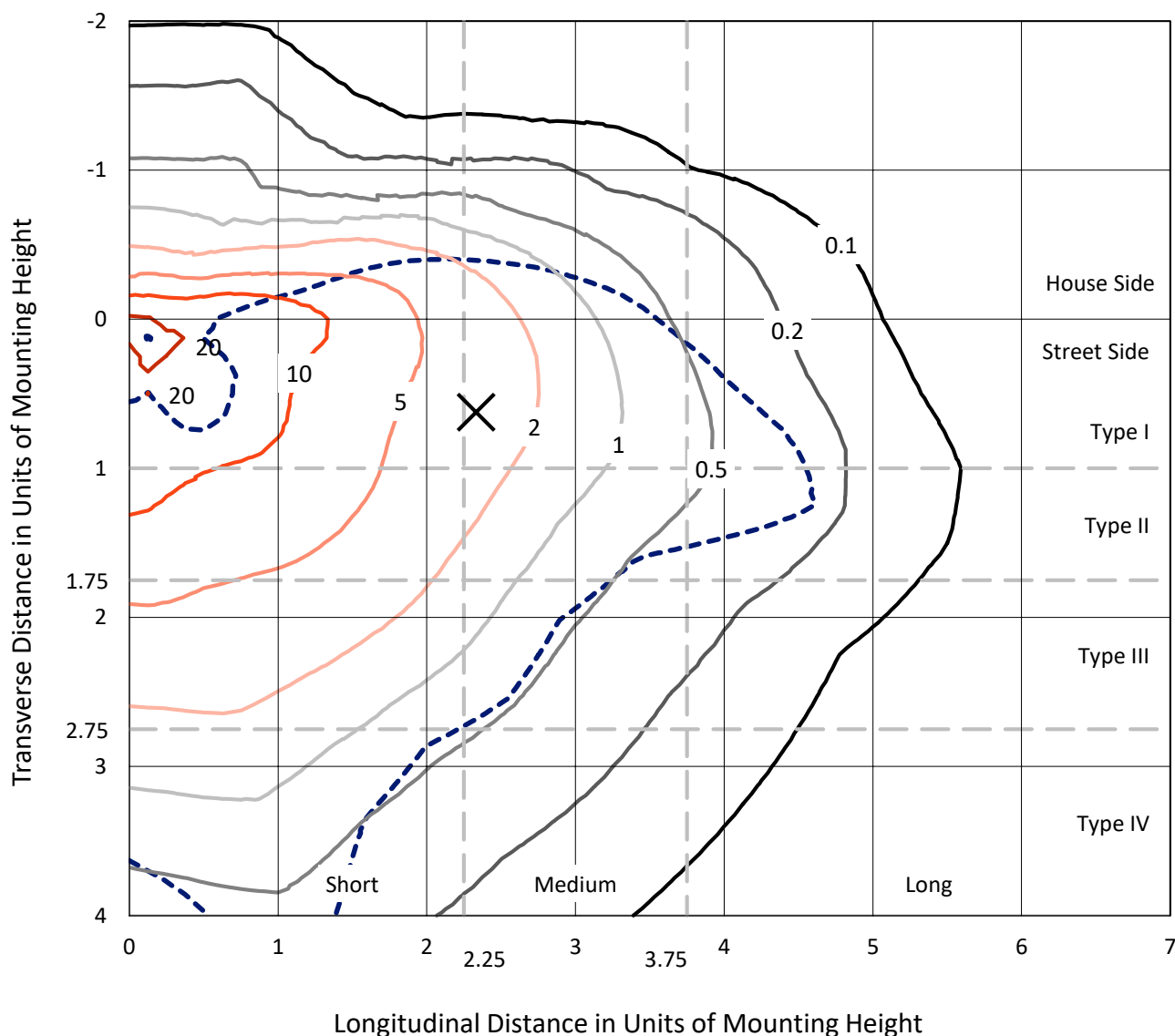
REPORT NUMBER: P320403

CATALOG NUMBER: GAN-SA9B-760-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

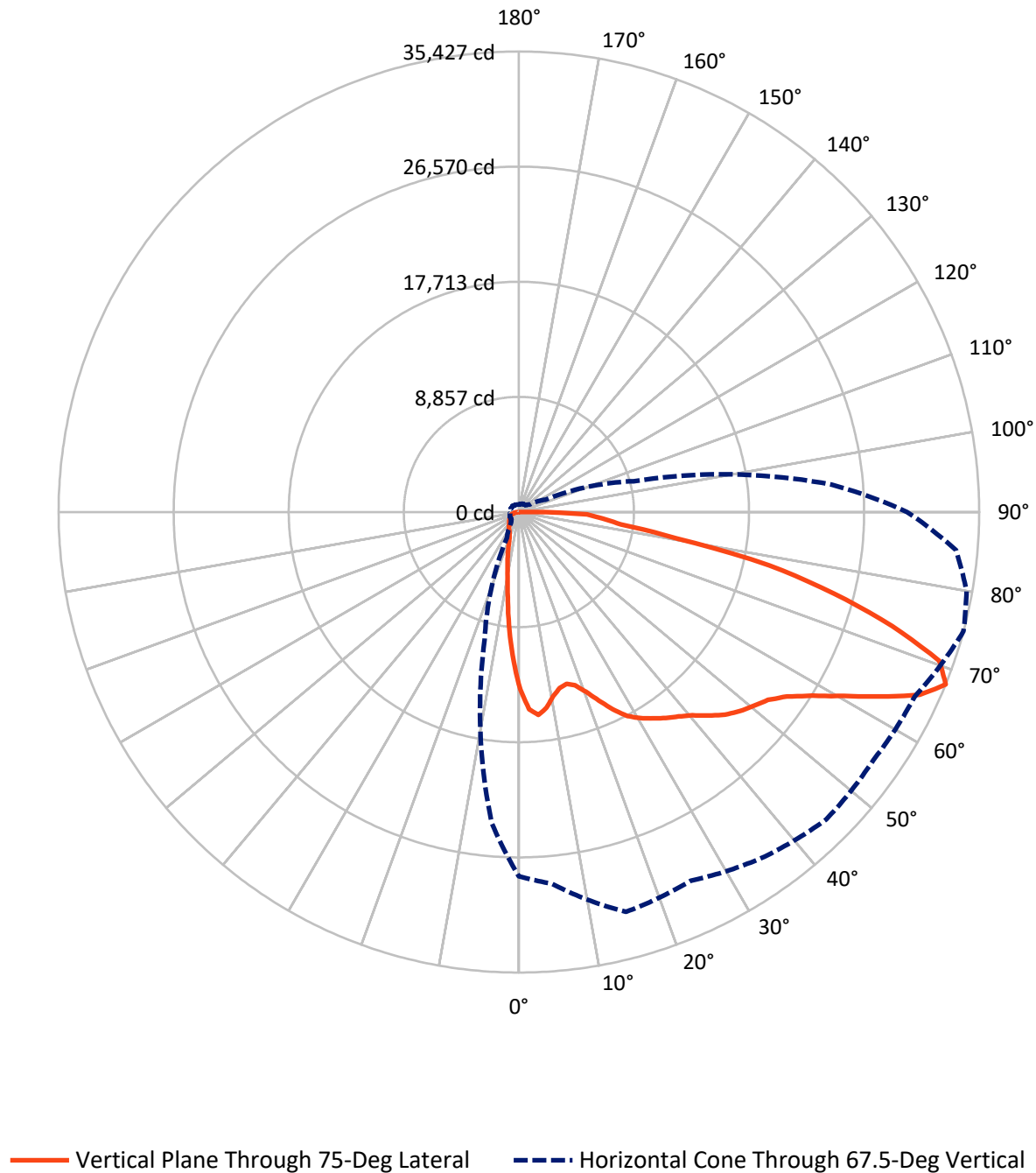
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 27.5 fc
 Type III - Medium - N/A

REPORT NUMBER: P320403
CATALOG NUMBER: GAN-SA9B-760-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P320403

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7907.5	0.0	7907.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	36989.5	0.0	36989.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	44897.0	0.0	44897.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1055.6	2.4
10°-20°	2193.0	4.9
20°-30°	3118.9	6.9
30°-40°	4494.3	10.0
40°-50°	6333.8	14.1
50°-60°	8805.1	19.6
60°-70°	10648.0	23.7
70°-80°	6545.2	14.6
80°-90°	1703.2	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°	44897.0	100.0
0°-180°	44897.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320403

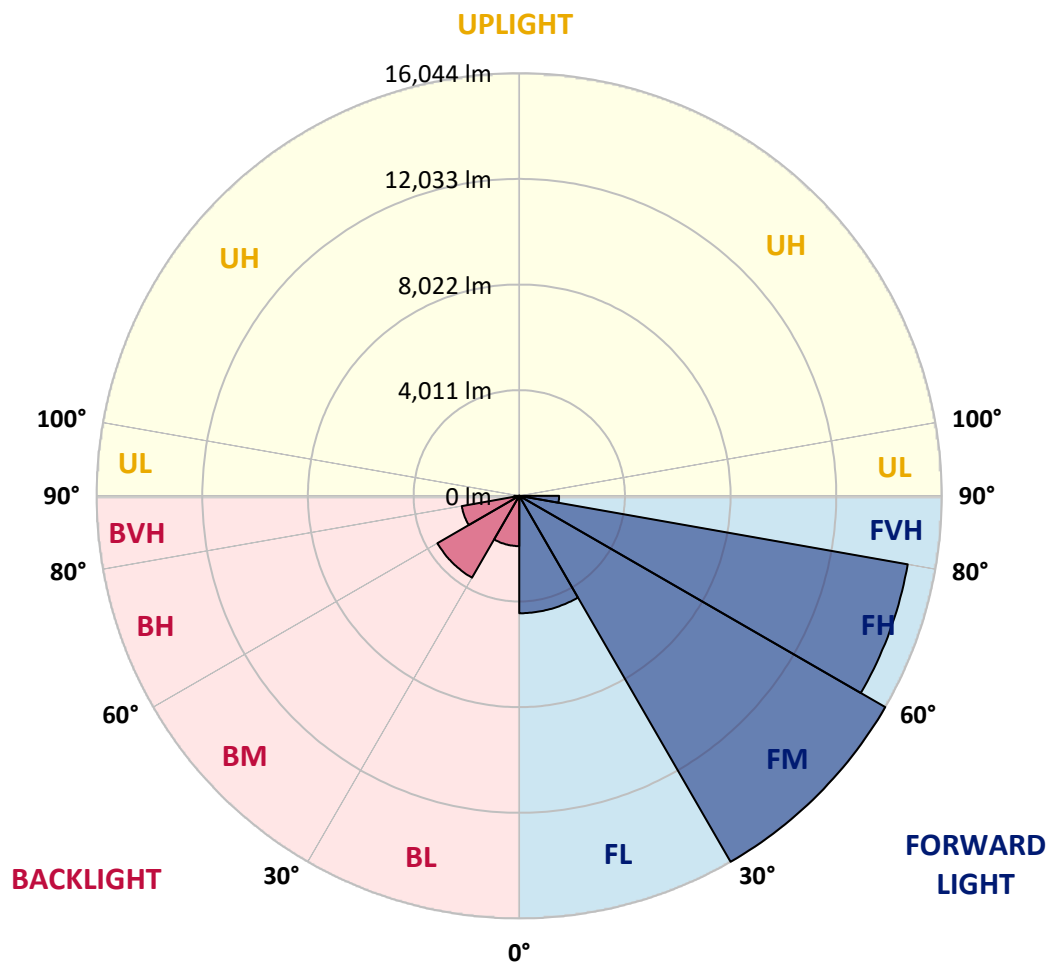
CATALOG NUMBER: GAN-SA9B-760-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4457.8	9.9			
FM	(30°-60°)	16043.8	35.7			
FH	(60°-80°)	14976.1	33.4			G5
FVH	(80°-90°)	1511.8	3.4			G5
BL	(0°-30°)	1909.7	4.3	B3/2500		
BM	(30°-60°)	3589.4	8.0	B3/5000		
BH	(60°-80°)	2217.0	4.9	B3/2500		G3/2500
BVH	(80°-90°)	191.4	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: P320403

CATALOG NUMBER: GAN-SA9B-760-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1
2.5°	14579.2	14771.3	14904.1	15035.1	15137.4	15238.0	15385.1	15532.3	15561.1	15588.0	15530.5
5°	14493.0	14961.5	15360.0	15756.7	16124.7	16492.7	16713.5	16934.3	16979.1	17024.0	16885.8
7.5°	13565.0	14256.1	14947.2	15638.2	16271.9	16905.5	17291.5	17675.6	17763.6	17849.7	17623.5
10°	12509.5	13313.7	14162.7	15011.8	15846.5	16681.2	17239.4	17797.7	17909.0	18020.2	17738.4
12.5°	11707.1	12584.9	13491.4	14397.9	15279.2	16158.8	16736.8	17314.8	17453.0	17591.2	17386.6
15°	11398.4	12360.5	13213.2	14065.8	14834.1	15600.6	16074.4	16546.5	16604.0	16659.6	16627.3
17.5°	11707.1	12768.0	13539.9	14309.9	14728.2	15144.6	15334.9	15523.4	15586.2	15647.2	15729.8
20°	12610.0	13755.3	14299.2	14841.3	14823.3	14803.6	14712.0	14618.7	14602.5	14586.4	14819.7
22.5°	13898.9	15229.0	15446.2	15661.6	15157.2	14652.8	14345.8	14037.1	13976.1	13913.2	14160.9
25°	15412.1	16828.3	16788.9	16747.6	15787.2	14825.1	14239.9	13654.7	13586.5	13518.3	13730.1
27.5°	17058.1	18411.6	18153.1	17894.6	16589.6	15284.6	14435.6	13586.5	13518.3	13450.1	13636.8
30°	18345.1	19572.9	19158.3	18743.6	17266.3	15789.0	14780.2	13771.4	13660.1	13547.0	13776.8
32.5°	19434.7	20479.4	19923.0	19366.5	17815.6	16264.7	15173.3	14082.0	13907.8	13733.7	14040.7
35°	20569.2	21384.1	20601.5	19817.1	18305.7	16792.4	15638.2	14482.3	14268.6	14055.0	14476.9
37.5°	21845.4	22522.2	21398.5	20273.0	18856.7	17440.5	16334.7	15227.2	15008.2	14789.2	15327.7
40°	23193.5	23757.1	22258.3	20759.5	19459.9	18160.3	17298.6	16435.2	16227.0	16017.0	16670.4
42.5°	24372.8	24783.9	23058.9	21333.9	20186.8	19038.0	18431.3	17822.8	17821.0	17817.4	18479.8
45°	25261.4	25618.6	23726.6	21832.9	20895.9	19957.1	19641.2	19325.2	19578.3	19831.4	20431.0
47.5°	25999.1	26241.5	24286.7	22330.1	21707.2	21084.3	21131.0	21177.7	21692.9	22208.0	22594.0
50°	26842.8	26647.1	24794.7	22940.4	22748.3	22556.3	22976.3	23394.5	23986.9	24577.5	24839.5
52.5°	27756.5	27237.7	25484.0	23728.4	23943.8	24159.2	25013.7	25868.1	26465.8	27063.6	27162.3
55°	29398.9	28603.7	26751.2	24897.0	25311.6	25724.5	26979.2	28232.1	28698.8	29165.5	29201.4
57.5°	31249.6	30544.1	28526.5	26508.9	26954.1	27399.2	28847.8	30294.6	30799.0	31301.6	31231.6
60°	31962.2	31996.3	30212.0	28426.0	28874.8	29323.5	30734.4	32145.3	32725.1	33303.1	33148.7
62.5°	31244.2	32086.1	31132.9	30177.9	30585.4	30991.1	32373.3	33755.4	34349.6	34943.7	34674.5
65°	29824.3	30659.0	31086.2	31513.4	31648.1	31782.7	33073.3	34362.1	34818.1	35272.2	35135.8
67.5°	28018.5	28693.5	30269.5	31843.7	31572.7	31301.6	31906.5	32511.5	32980.0	33448.5	33371.3
70°	25927.3	26731.5	28833.5	30935.4	29603.5	28269.8	28020.3	27770.8	28277.0	28781.4	28469.1
72.5°	22177.5	23391.0	25632.9	27873.1	25419.3	22965.5	22112.9	21260.3	21901.1	22541.9	22044.7
75°	16751.2	18361.3	20838.4	23313.8	20386.1	17458.4	16320.4	15182.3	15733.4	16284.5	15943.4
77.5°	11649.7	13669.1	16108.5	18548.0	15571.8	12593.9	11748.4	10901.2	11066.3	11229.7	11172.2
80°	7943.0	9271.3	10973.0	12672.9	10691.2	8709.5	8775.9	8840.5	8763.3	8684.3	8799.2
82.5°	4981.2	5916.4	7230.4	8542.5	7490.6	6438.8	7041.9	7645.0	7348.8	7050.9	7162.1
85°	2805.6	3376.4	4661.7	5945.1	5541.2	5135.6	5489.2	5841.0	5381.5	4922.0	5124.8
87.5°	534.9	890.3	2579.4	4266.8	3873.7	3480.6	3024.6	2568.7	1960.2	1351.7	1974.5
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: P320403
 CATALOG NUMBER: GAN-SA9B-760-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: P320403

CATALOG NUMBER: GAN-SA9B-760-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1
2.5°	15473.1	15442.6	15412.1	15302.6	15191.3	15026.1	14889.7	14652.8	14523.5	14327.9	14132.2
5°	16745.8	16551.9	16358.1	16024.2	15688.5	15315.1	14886.1	14410.5	14051.4	13584.7	13118.0
7.5°	17397.4	16945.0	16490.9	15850.1	15207.4	14629.4	13950.9	13319.1	12780.6	12173.9	11567.1
10°	17456.6	16778.1	16097.8	15264.9	14430.2	13728.3	12947.5	12245.7	11599.4	10903.0	10204.7
12.5°	17180.2	16458.6	15735.2	14817.9	13898.9	13101.9	12261.8	11475.6	10759.4	9992.9	9224.6
15°	16595.0	16018.8	15440.8	14581.0	13721.2	12917.0	12102.1	11170.4	10360.9	9576.5	8790.2
17.5°	15810.6	15537.7	15263.1	14642.0	14019.1	13322.7	12532.9	11439.7	10491.9	9639.3	8786.6
20°	15051.3	15151.8	15250.5	15002.8	14755.1	14196.8	13507.6	12279.8	11069.9	9955.2	8838.7
22.5°	14406.9	14889.7	15370.8	15562.9	15753.1	15417.5	14879.0	13459.1	11857.9	10402.2	8946.4
25°	13940.2	14740.7	15541.3	16180.3	16817.6	16668.6	16253.9	14891.5	12902.6	11046.6	9188.7
27.5°	13823.5	14805.4	15787.2	16778.1	17767.1	17905.4	17790.5	16401.1	14148.4	11847.2	9544.1
30°	14006.6	15001.0	15993.7	17199.9	18404.4	18955.5	19109.8	17659.4	15571.8	12780.6	9987.5
32.5°	14347.6	15322.3	16297.0	17611.0	18923.1	19756.0	20247.9	18810.1	16564.5	13484.2	10402.2
35°	14898.7	15810.6	16722.4	18090.2	19458.1	20535.1	21432.6	19998.4	17445.8	13976.1	10504.5
37.5°	15864.4	16648.8	17433.3	18697.0	19958.9	21355.4	22703.5	21306.9	18399.0	14449.9	10499.1
40°	17323.8	17878.4	18431.3	19499.3	20565.6	22322.9	24143.1	22766.3	19452.7	14963.3	10474.0
42.5°	19142.1	19427.5	19711.2	20556.6	21402.1	23333.5	25449.8	24193.3	20457.9	15440.8	10423.7
45°	21028.7	21104.1	21179.5	21712.6	22243.9	24134.1	26340.2	25265.0	21335.7	15855.4	10373.4
47.5°	22978.1	22719.6	22461.1	22672.9	22884.8	24748.0	26975.6	26078.1	22217.0	16315.0	10411.1
50°	25101.6	24381.8	23662.0	23550.7	23439.4	25361.9	27724.1	27112.0	23276.1	16984.5	10693.0
52.5°	27259.2	26072.7	24886.2	24446.4	24004.9	26094.3	28716.8	28399.1	24787.5	18022.0	11254.8
55°	29237.3	27727.7	26218.1	25625.8	25033.4	27214.4	29928.4	30289.2	26724.3	19348.6	11971.0
57.5°	31159.8	29449.2	27738.5	27189.2	26639.9	28860.4	31463.2	31985.5	28680.9	20621.2	12559.8
60°	32994.3	31301.6	29607.1	29167.3	28725.8	30906.7	33121.8	32741.2	29689.7	21217.2	12742.9
62.5°	34405.2	33059.0	31712.7	31481.1	31247.8	32976.4	34396.2	32446.9	29048.9	20630.2	12211.5
65°	34999.4	34232.9	33464.6	33681.8	33897.2	34541.6	34714.0	31585.2	27034.9	18986.0	10937.1
67.5°	33292.3	33448.5	33604.6	34516.5	35426.6	34983.2	33769.8	29887.1	24168.2	16656.0	9143.9
70°	28154.9	29092.0	30027.2	32184.8	34340.6	33356.9	31240.6	26839.2	20718.2	13972.5	7225.0
72.5°	21545.7	22599.3	23651.2	26853.6	30054.1	29147.6	26555.6	22044.7	16611.2	11157.9	5702.8
75°	15600.6	16790.7	17979.0	21511.6	25044.2	23785.9	19863.7	15783.6	12617.2	8517.4	4415.8
77.5°	11113.0	11910.0	12707.0	16196.5	19684.2	17634.3	13222.1	10621.2	8732.8	5920.0	3105.4
80°	8914.1	8670.0	8425.8	10369.9	12313.9	11972.8	8745.4	6821.1	6043.8	3967.0	1890.2
82.5°	7271.6	6675.7	6079.7	6995.2	7910.7	7860.4	6069.0	5004.5	4498.3	2757.2	1016.0
85°	5325.8	5087.1	4848.4	5657.9	6467.5	5776.4	4110.6	3180.8	3507.5	2030.2	552.9
87.5°	2597.4	2967.2	3335.2	4290.1	5243.3	3936.5	1247.5	617.5	854.4	561.8	267.5
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: P320403
 CATALOG NUMBER: GAN-SA9B-760-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: P320403

CATALOG NUMBER: GAN-SA9B-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1
2.5°	13986.8	13839.6	13672.7	13505.8	13315.5	13123.4	13010.3	12895.5	12771.6	12647.7	12507.7
5°	12809.3	12500.5	12150.5	11800.5	11454.0	11107.6	10920.9	10734.2	10536.8	10337.5	10165.2
7.5°	11118.4	10667.8	10183.2	9696.7	9265.9	8833.3	8565.9	8296.6	8052.5	7806.6	7600.1
10°	9630.3	9055.9	8569.4	8081.2	7756.3	7431.4	7185.5	6939.6	6702.6	6463.9	6235.9
12.5°	8650.2	8075.8	7767.1	7458.3	7189.1	6919.8	6636.2	6350.8	6025.9	5699.2	5460.5
15°	8267.9	7745.5	7402.7	7058.0	6697.2	6334.6	5986.4	5638.2	5254.0	4869.9	4598.9
17.5°	8102.7	7418.8	6939.6	6458.5	5982.8	5507.1	5103.3	4699.4	4279.3	3859.3	3584.7
20°	7928.6	7018.5	6375.9	5731.5	5121.2	4510.9	4053.2	3595.4	3220.3	2845.1	2635.1
22.5°	7770.7	6593.1	5787.2	4979.4	4257.8	3536.2	3087.4	2636.9	2407.1	2177.4	2093.0
25°	7706.0	6221.6	5230.7	4239.8	3478.8	2715.9	2396.4	2076.8	1988.9	1899.1	1856.1
27.5°	7716.8	5889.5	4762.2	3633.1	2947.4	2261.7	2042.7	1823.7	1769.9	1714.2	1687.3
30°	7758.1	5528.7	4320.6	3112.6	2547.1	1981.7	1839.9	1696.3	1638.9	1581.4	1547.3
32.5°	7804.8	5205.6	3979.6	2751.8	2290.5	1827.3	1710.7	1592.2	1536.5	1480.9	1446.8
35°	7724.0	4941.7	3746.2	2550.7	2125.3	1698.1	1599.4	1498.8	1437.8	1376.8	1344.5
37.5°	7587.6	4676.0	3564.9	2452.0	2017.6	1581.4	1509.6	1436.0	1373.2	1308.6	1278.1
40°	7463.7	4451.7	3430.3	2407.1	1958.4	1507.8	1446.8	1385.8	1321.1	1254.7	1218.8
42.5°	7363.2	4300.9	3297.5	2294.0	1904.5	1513.2	1427.0	1339.1	1276.3	1213.4	1173.9
45°	7287.8	4202.2	3193.3	2184.5	1854.3	1524.0	1414.5	1305.0	1242.2	1177.5	1130.9
47.5°	7280.6	4150.1	3119.8	2089.4	1759.1	1427.0	1382.2	1337.3	1245.7	1152.4	1098.6
50°	7379.3	4065.7	3033.6	1999.7	1667.6	1335.5	1396.5	1455.8	1299.6	1141.6	1073.4
52.5°	7585.8	3916.7	2897.2	1877.6	1556.3	1233.2	1328.3	1421.7	1287.0	1150.6	1062.7
55°	7835.3	3697.7	2690.7	1681.9	1409.1	1134.5	1218.8	1301.4	1217.0	1130.9	1025.0
57.5°	7991.4	3421.3	2430.5	1439.6	1244.0	1048.3	1096.8	1143.4	1109.3	1075.2	967.5
60°	7898.1	3053.3	2137.9	1220.6	1098.6	976.5	967.5	956.7	1007.0	1057.3	933.4
62.5°	7442.2	2672.8	1879.4	1086.0	994.4	901.1	881.4	859.8	942.4	1023.2	892.1
65°	6672.1	2407.1	1716.0	1025.0	922.6	820.3	798.8	777.2	802.4	827.5	766.5
67.5°	5693.8	2243.8	1622.7	1001.6	877.8	752.1	727.0	701.9	696.5	691.1	669.5
70°	4685.0	2143.3	1561.7	980.1	829.3	676.7	653.4	630.1	622.9	613.9	597.7
72.5°	3916.7	2130.7	1554.5	978.3	789.8	601.3	579.8	558.3	549.3	538.5	525.9
75°	3207.7	1999.7	1475.5	951.4	736.0	518.8	499.0	479.3	472.1	463.1	452.3
77.5°	2380.2	1655.0	1240.4	825.7	630.1	434.4	414.7	393.1	391.3	387.7	378.8
80°	1543.7	1197.3	886.7	576.2	459.5	341.1	324.9	306.9	308.7	310.5	303.4
82.5°	858.0	698.3	542.1	385.9	314.1	242.3	235.1	226.2	231.6	235.1	226.2
85°	452.3	351.8	290.8	229.8	181.3	132.8	132.8	131.0	138.2	145.4	138.2
87.5°	195.7	123.9	105.9	86.2	48.5	9.0	10.8	10.8	14.4	18.0	16.2
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: P320403
 CATALOG NUMBER: GAN-SA9B-760-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: P320403

CATALOG NUMBER: GAN-SA9B-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1
2.5°	12365.9	12234.9	12102.1	11956.7	11983.6	11872.3	11761.0	11691.0	11621.0	11599.4	11577.9
5°	9992.9	9843.9	9693.1	9558.5	9675.2	9596.2	9517.2	9506.4	9493.9	9493.9	9492.1
7.5°	7393.7	7233.9	7072.4	6961.1	7076.0	7061.6	7047.3	7124.4	7201.6	7264.5	7325.5
10°	6007.9	5814.1	5618.4	5453.3	5424.6	5342.0	5257.6	5275.6	5291.7	5359.9	5428.2
12.5°	5221.7	4990.2	4758.6	4564.7	4476.8	4340.4	4202.2	4116.0	4029.8	4038.8	4046.0
15°	4326.0	4101.6	3875.5	3708.5	3652.9	3547.0	3441.1	3333.4	3223.9	3179.0	3132.3
17.5°	3308.2	3128.7	2947.4	2836.1	2836.1	2805.6	2775.1	2721.3	2665.6	2620.7	2574.1
20°	2425.1	2329.9	2233.0	2186.3	2200.7	2202.5	2202.5	2229.4	2256.3	2242.0	2227.6
22.5°	2006.8	1972.7	1938.6	1918.9	1926.1	1927.9	1929.7	1954.8	1978.1	1996.1	2012.2
25°	1811.2	1789.6	1768.1	1760.9	1777.1	1778.9	1778.9	1795.0	1811.2	1829.1	1847.1
27.5°	1658.6	1649.6	1640.7	1628.1	1644.2	1644.2	1642.4	1660.4	1676.6	1692.7	1707.1
30°	1513.2	1516.8	1518.6	1515.0	1525.8	1533.0	1538.3	1550.9	1561.7	1574.2	1586.8
32.5°	1410.9	1405.5	1400.1	1396.5	1419.9	1432.4	1445.0	1457.6	1468.3	1473.7	1479.1
35°	1312.2	1299.6	1287.0	1278.1	1299.6	1315.8	1331.9	1355.2	1376.8	1380.4	1384.0
37.5°	1245.7	1229.6	1213.4	1202.7	1211.6	1218.8	1226.0	1251.1	1276.3	1290.6	1303.2
40°	1182.9	1166.8	1150.6	1141.6	1147.0	1148.8	1150.6	1163.2	1173.9	1200.9	1226.0
42.5°	1132.7	1112.9	1093.2	1082.4	1086.0	1089.6	1091.4	1089.6	1087.8	1112.9	1138.0
45°	1082.4	1060.9	1039.3	1026.8	1028.5	1028.5	1028.5	1025.0	1019.6	1032.1	1044.7
47.5°	1042.9	1017.8	992.6	980.1	976.5	972.9	969.3	967.5	963.9	972.9	980.1
50°	1003.4	976.5	947.8	933.4	924.4	920.8	917.3	915.5	911.9	920.8	928.0
52.5°	972.9	940.6	908.3	884.9	876.0	870.6	865.2	867.0	867.0	870.6	872.4
55°	919.1	890.3	859.8	843.7	827.5	823.9	820.3	825.7	829.3	829.3	829.3
57.5°	859.8	832.9	804.2	793.4	779.0	779.0	777.2	784.4	789.8	793.4	797.0
60°	807.8	777.2	746.7	737.8	732.4	730.6	728.8	737.8	744.9	752.1	759.3
62.5°	759.3	727.0	694.7	683.9	682.1	683.9	683.9	692.9	700.1	707.2	714.4
65°	705.4	673.1	639.0	628.3	631.8	637.2	642.6	649.8	655.2	662.4	669.5
67.5°	646.2	619.3	590.6	579.8	581.6	588.8	595.9	601.3	604.9	612.1	619.3
70°	581.6	558.3	534.9	527.7	525.9	534.9	542.1	545.7	549.3	558.3	565.4
72.5°	511.6	491.8	472.1	466.7	468.5	473.9	479.3	484.7	488.2	497.2	504.4
75°	439.8	421.8	403.9	400.3	403.9	409.3	414.7	418.2	421.8	432.6	441.6
77.5°	369.8	350.0	328.5	326.7	332.1	337.5	341.1	346.4	351.8	366.2	380.5
80°	296.2	274.6	251.3	249.5	254.9	260.3	265.7	271.0	276.4	294.4	310.5
82.5°	217.2	192.1	166.9	163.3	181.3	186.7	192.1	201.0	208.2	224.4	240.5
85°	131.0	105.9	80.8	79.0	95.1	104.1	113.1	123.9	132.8	147.2	161.6
87.5°	14.4	7.2	0.0	0.0	1.8	9.0	16.2	25.1	34.1	48.5	61.0
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: P320403
 CATALOG NUMBER: GAN-SA9B-760-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: P320403

CATALOG NUMBER: GAN-SA9B-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1
2.5°	11498.9	11418.1	11500.7	11581.5	11615.6	11649.7	11561.7	11472.0	11612.0	11750.2	11786.1
5°	9420.3	9346.7	9402.3	9456.2	9335.9	9215.7	9203.1	9188.7	9292.8	9396.9	9413.1
7.5°	7302.2	7278.8	7330.9	7382.9	7230.4	7076.0	7000.6	6925.2	6950.3	6975.5	6971.9
10°	5444.3	5458.7	5523.3	5586.1	5467.6	5349.2	5297.1	5245.1	5302.5	5358.1	5410.2
12.5°	4078.3	4108.8	4177.0	4243.4	4195.0	4144.7	4150.1	4155.5	4221.9	4286.5	4344.0
15°	3168.2	3204.1	3252.6	3299.3	3301.0	3301.0	3347.7	3392.6	3387.2	3381.8	3421.3
17.5°	2622.5	2669.2	2674.6	2680.0	2681.8	2683.6	2680.0	2676.4	2649.5	2622.5	2653.0
20°	2245.6	2261.7	2276.1	2288.7	2272.5	2254.5	2209.7	2164.8	2146.8	2128.9	2157.6
22.5°	2042.7	2071.5	2057.1	2040.9	2008.6	1974.5	1940.4	1904.5	1902.7	1899.1	1915.3
25°	1872.2	1895.5	1870.4	1845.3	1821.9	1798.6	1775.3	1751.9	1750.1	1748.4	1755.5
27.5°	1730.4	1751.9	1728.6	1705.3	1685.5	1665.8	1647.8	1629.9	1626.3	1622.7	1624.5
30°	1608.3	1628.1	1608.3	1586.8	1572.4	1556.3	1543.7	1531.2	1529.4	1527.6	1527.6
32.5°	1498.8	1518.6	1504.2	1489.9	1477.3	1464.7	1455.8	1446.8	1437.8	1428.8	1409.1
35°	1403.7	1423.5	1414.5	1403.7	1389.3	1375.0	1358.8	1340.9	1317.5	1292.4	1281.6
37.5°	1322.9	1342.7	1333.7	1324.7	1305.0	1285.2	1256.5	1226.0	1218.8	1209.8	1208.1
40°	1258.3	1288.8	1270.9	1251.1	1220.6	1190.1	1175.7	1161.4	1157.8	1154.2	1150.6
42.5°	1186.5	1233.2	1200.9	1168.6	1139.8	1111.1	1107.5	1103.9	1102.1	1100.3	1100.3
45°	1096.8	1147.0	1114.7	1080.6	1064.4	1048.3	1048.3	1048.3	1050.1	1050.1	1053.7
47.5°	1012.4	1042.9	1026.8	1010.6	1001.6	992.6	994.4	996.2	1001.6	1005.2	1014.2
50°	940.6	951.4	955.0	956.7	951.4	946.0	949.6	951.4	956.7	960.3	967.5
52.5°	888.5	904.7	904.7	902.9	902.9	902.9	906.5	910.1	915.5	920.8	928.0
55°	854.4	877.8	870.6	863.4	865.2	865.2	868.8	872.4	877.8	881.4	892.1
57.5°	822.1	847.3	840.1	832.9	832.9	832.9	834.7	836.5	841.9	845.5	852.6
60°	784.4	809.6	802.4	793.4	795.2	797.0	798.8	798.8	802.4	804.2	804.2
62.5°	739.5	764.7	757.5	748.5	753.9	757.5	757.5	757.5	761.1	762.9	757.5
65°	692.9	716.2	709.0	701.9	709.0	714.4	718.0	719.8	718.0	716.2	710.8
67.5°	642.6	666.0	658.8	649.8	658.8	666.0	673.1	678.5	673.1	667.7	660.6
70°	588.8	612.1	603.1	594.2	603.1	612.1	619.3	626.5	619.3	612.1	610.3
72.5°	531.3	558.3	547.5	536.7	547.5	558.3	561.8	565.4	560.0	554.7	551.1
75°	468.5	495.4	486.5	475.7	484.7	493.6	495.4	497.2	497.2	495.4	484.7
77.5°	402.1	423.6	418.2	412.9	418.2	423.6	423.6	423.6	425.4	425.4	411.1
80°	323.1	335.7	337.5	339.3	341.1	342.8	341.1	339.3	335.7	332.1	323.1
82.5°	240.5	240.5	254.9	267.5	267.5	265.7	263.9	260.3	253.1	244.1	224.4
85°	152.6	143.6	166.9	188.5	188.5	186.7	183.1	177.7	163.3	147.2	131.0
87.5°	52.1	43.1	66.4	89.8	91.5	91.5	88.0	84.4	70.0	53.9	41.3
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: P320403
 CATALOG NUMBER: GAN-SA9B-760-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: P320403

CATALOG NUMBER: GAN-SA9B-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1
2.5°	11840.0	11863.3	11884.9	12060.8	12234.9	12439.5	12644.1	12800.3	12954.7	13114.4	13274.2
5°	9468.8	9497.5	9526.2	9739.8	9951.6	10237.0	10522.4	10768.3	11014.3	11303.3	11592.3
7.5°	7018.5	7081.4	7142.4	7370.4	7596.5	7903.5	8208.6	8530.0	8849.5	9226.4	9603.4
10°	5512.5	5631.0	5747.7	5981.0	6214.4	6517.7	6819.3	7155.0	7490.6	7862.2	8232.0
12.5°	4462.4	4620.4	4776.6	5056.6	5336.6	5699.2	6060.0	6433.4	6804.9	7131.6	7458.3
15°	3525.4	3697.7	3868.3	4164.5	4460.6	4859.1	5255.8	5663.3	6069.0	6460.3	6851.6
17.5°	2750.0	2891.8	3031.8	3283.1	3532.6	3918.5	4304.5	4731.7	5158.9	5636.4	6112.1
20°	2218.6	2277.9	2337.1	2518.4	2697.9	3012.0	3324.4	3760.6	4196.8	4767.6	5338.4
22.5°	1944.0	1974.5	2003.2	2091.2	2177.4	2380.2	2581.2	2967.2	3351.3	3974.2	4595.3
25°	1778.9	1802.2	1825.5	1883.0	1940.4	2037.4	2134.3	2405.3	2676.4	3288.5	3898.8
27.5°	1629.9	1665.8	1699.9	1726.8	1751.9	1818.4	1883.0	2060.7	2238.4	2809.2	3378.2
30°	1522.2	1534.7	1547.3	1588.6	1628.1	1696.3	1764.5	1888.4	2012.2	2495.1	2976.1
32.5°	1396.5	1414.5	1432.4	1475.5	1518.6	1581.4	1644.2	1744.8	1843.5	2256.3	2667.4
35°	1283.4	1301.4	1319.3	1362.4	1403.7	1471.9	1538.3	1622.7	1705.3	2064.3	2423.3
37.5°	1213.4	1231.4	1249.3	1287.0	1322.9	1391.1	1457.6	1524.0	1588.6	1920.7	2252.8
40°	1154.2	1172.2	1190.1	1226.0	1260.1	1326.5	1391.1	1446.8	1502.4	1813.0	2123.5
42.5°	1102.1	1121.9	1141.6	1177.5	1211.6	1270.9	1330.1	1403.7	1475.5	1719.6	1962.0
45°	1059.1	1078.8	1096.8	1136.3	1175.7	1233.2	1290.6	1392.9	1495.3	1671.2	1847.1
47.5°	1019.6	1041.1	1060.9	1103.9	1147.0	1218.8	1288.8	1375.0	1459.4	1633.5	1807.6
50°	981.9	1007.0	1032.1	1084.2	1134.5	1254.7	1373.2	1385.8	1396.5	1603.0	1807.6
52.5°	946.0	974.7	1003.4	1068.0	1130.9	1270.9	1410.9	1366.0	1319.3	1545.5	1771.7
55°	910.1	935.2	958.5	1037.5	1116.5	1218.8	1321.1	1261.9	1200.9	1437.8	1674.8
57.5°	861.6	888.5	913.7	998.0	1082.4	1154.2	1224.2	1170.4	1114.7	1315.8	1515.0
60°	811.4	841.9	872.4	980.1	1086.0	1073.4	1059.1	1048.3	1035.7	1179.3	1322.9
62.5°	766.5	798.8	831.1	971.1	1111.1	1025.0	938.8	947.8	955.0	1060.9	1166.8
65°	721.6	753.9	784.4	854.4	924.4	890.3	856.2	870.6	883.2	987.3	1091.4
67.5°	671.3	700.1	727.0	750.3	773.7	777.2	780.8	795.2	809.6	933.4	1055.5
70°	615.7	639.0	662.4	678.5	692.9	700.1	705.4	723.4	741.3	876.0	1010.6
72.5°	552.9	572.6	590.6	604.9	619.3	624.7	628.3	646.2	664.2	807.8	951.4
75°	484.7	500.8	515.2	527.7	540.3	547.5	554.7	567.2	579.8	736.0	890.3
77.5°	409.3	425.4	439.8	450.6	459.5	466.7	472.1	488.2	504.4	635.4	764.7
80°	319.5	339.3	357.2	366.2	373.4	375.2	375.2	389.5	403.9	497.2	588.8
82.5°	226.2	247.7	267.5	274.6	281.8	281.8	281.8	298.0	314.1	377.0	438.0
85°	132.8	156.2	177.7	184.9	192.1	195.7	197.5	204.6	210.0	254.9	298.0
87.5°	41.3	61.0	79.0	82.6	86.2	93.3	100.5	102.3	102.3	132.8	163.3
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: P320403
 CATALOG NUMBER: GAN-SA9B-760-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: P320403

CATALOG NUMBER: GAN-SA9B-760-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1	13678.1
2.5°	13457.3	13640.4	13854.0	14065.8	14247.1	14428.4	14579.2
5°	11960.2	12328.2	12778.8	13227.5	13627.8	14028.1	14493.0
7.5°	10079.1	10554.7	11138.1	11721.5	12286.9	12850.6	13565.0
10°	8716.6	9199.5	9817.0	10432.7	11068.1	11701.8	12509.5
12.5°	7851.4	8242.7	8840.5	9438.2	10185.0	10929.9	11707.1
15°	7280.6	7707.8	8289.4	8871.0	9687.7	10504.5	11398.4
17.5°	6672.1	7230.4	7975.3	8720.2	9687.7	10653.5	11707.1
20°	6034.9	6729.5	7695.3	8661.0	9964.2	11265.6	12610.0
22.5°	5399.4	6203.6	7442.2	8678.9	10382.4	12084.1	13898.9
25°	4826.8	5754.8	7287.8	8819.0	10990.9	13161.1	15412.1
27.5°	4392.4	5404.8	7225.0	9043.3	11762.8	14482.3	17058.1
30°	4006.5	5036.8	7149.6	9262.3	12505.9	15747.7	18345.1
32.5°	3672.6	4677.8	7004.2	9328.7	13024.7	16720.6	19434.7
35°	3410.5	4397.8	6760.1	9122.3	13349.6	17576.9	20569.2
37.5°	3184.4	4116.0	6481.8	8847.7	13638.6	18429.5	21845.4
40°	2969.0	3814.4	6243.1	8670.0	14037.1	19404.2	23193.5
42.5°	2764.3	3566.7	6051.0	8535.3	14406.9	20276.6	24372.8
45°	2611.8	3376.4	5880.5	8382.8	14645.6	20908.4	25261.4
47.5°	2536.4	3263.4	5789.0	8312.8	14884.3	21454.1	25999.1
50°	2525.6	3243.6	5893.1	8542.5	15401.3	22258.3	26842.8
52.5°	2523.8	3275.9	6192.8	9109.7	16361.6	23611.7	27756.5
55°	2486.1	3295.7	6550.0	9802.6	17650.5	25496.5	29398.9
57.5°	2371.2	3227.5	6918.0	10606.8	19012.9	27417.2	31249.6
60°	2193.5	3062.3	7221.4	11378.7	19928.4	28476.3	31962.2
62.5°	1970.9	2773.3	7321.9	11868.7	19903.2	27937.8	31244.2
65°	1780.7	2470.0	6991.6	11511.5	18896.2	26279.1	29824.3
67.5°	1611.9	2166.6	6165.9	10163.4	17085.0	24004.9	28018.5
70°	1489.9	1967.3	5101.5	8235.6	14817.9	21398.5	25927.3
72.5°	1412.7	1872.2	4159.1	6444.1	12024.9	17603.8	22177.5
75°	1306.8	1723.2	3263.4	4801.7	9203.1	13604.5	16751.2
77.5°	1109.3	1452.2	2459.2	3466.2	6752.9	10037.8	11649.7
80°	856.2	1121.9	1690.9	2259.9	4647.3	7034.7	7943.0
82.5°	610.3	782.6	1025.0	1267.3	3087.4	4905.8	4981.2
85°	377.0	455.9	587.0	718.0	2042.7	3367.5	2805.6
87.5°	202.8	242.3	310.5	377.0	653.4	929.8	534.9
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: P320403
 CATALOG NUMBER: GAN-SA9B-760-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)