

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: P320409

Luminaire Tested: **GAN-SA5C-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320409
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-SA5C-760-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 5700K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 31067 lumens
Efficiency: N/A
Efficacy: 111.4 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): 279
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

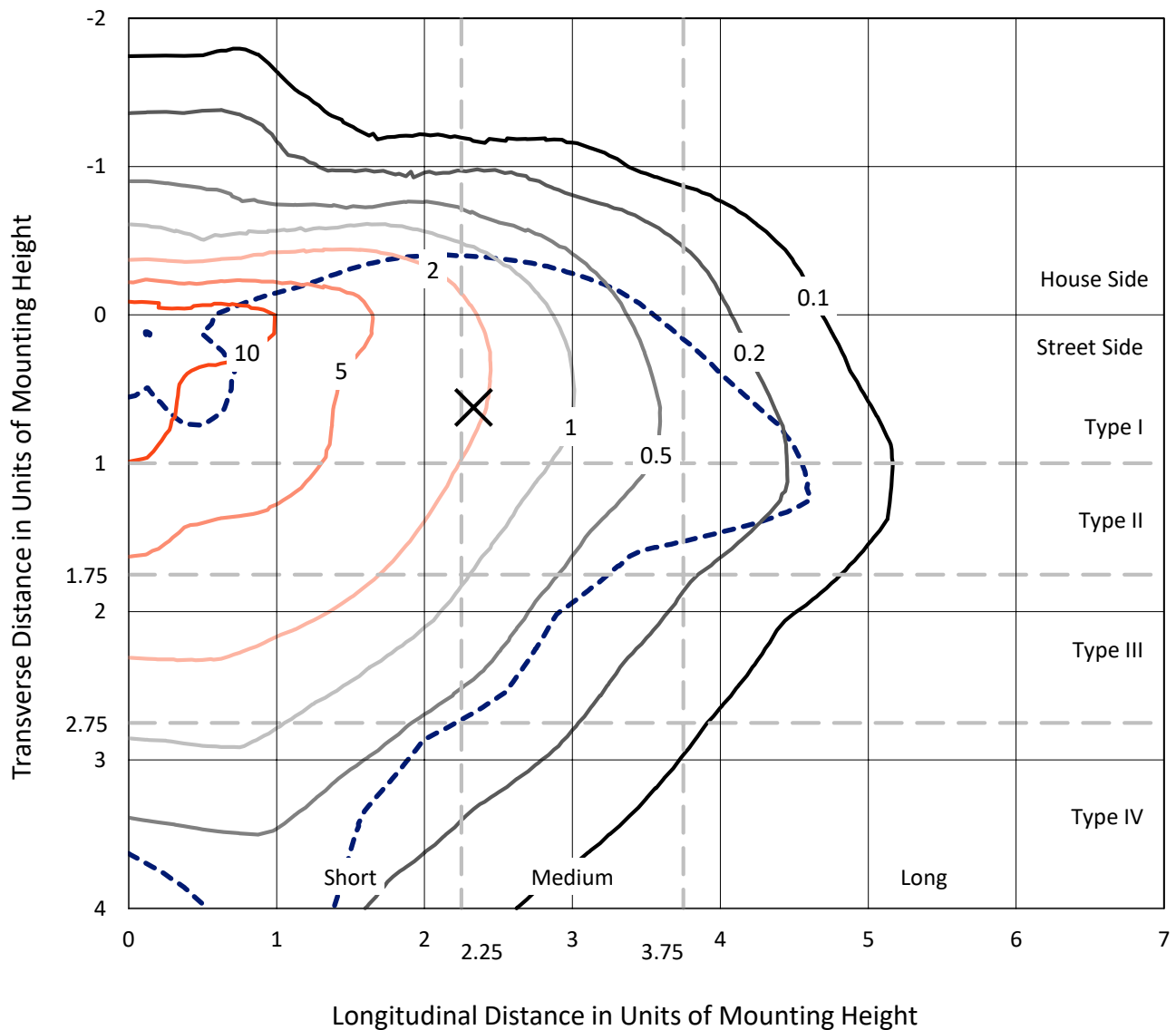


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Iso-Footcandle Lines of Horizontal Illumination

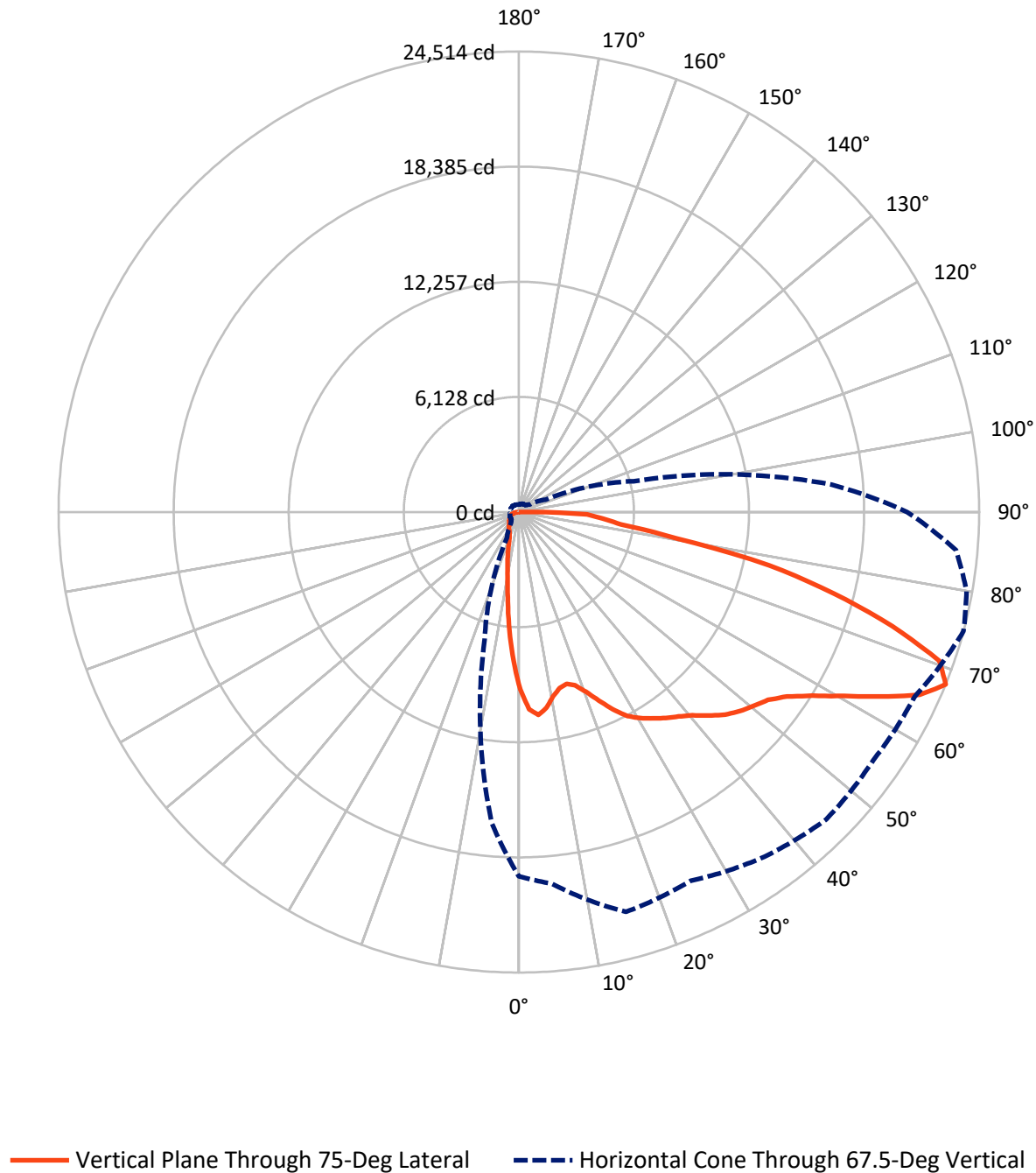
× Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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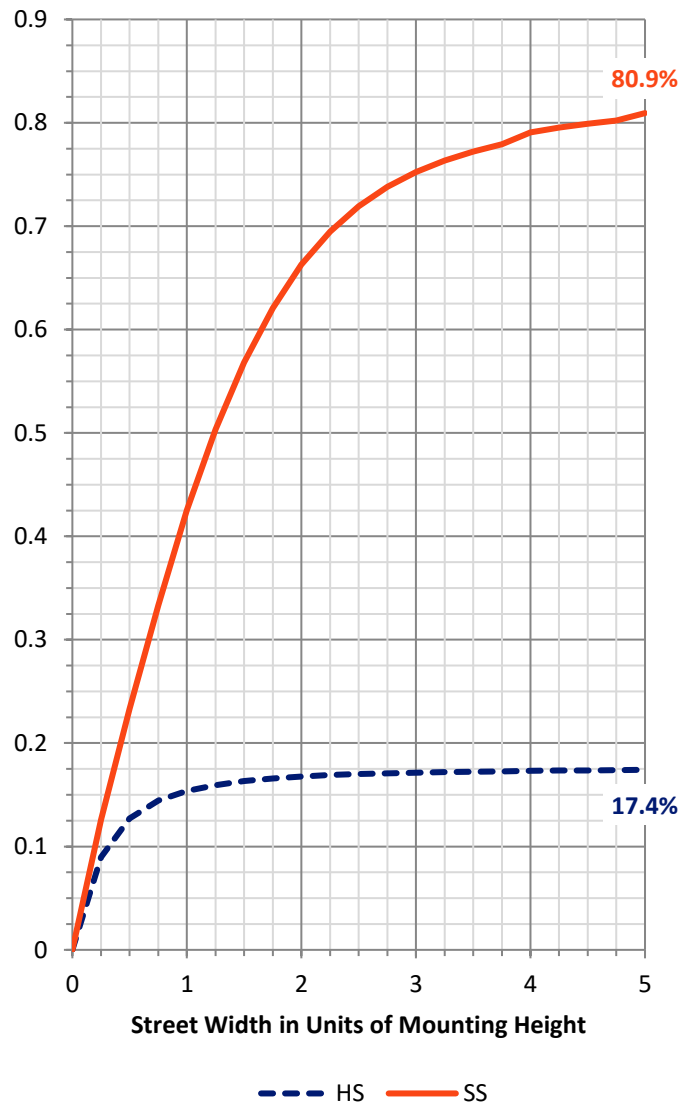
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5471.7	0.0	5471.7
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	25595.3	0.0	25595.3
	% Fixture	82.4	0.0	82.4
Total	Lumens	31067.0	0.0	31067.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	730.5	2.4
10°-20°	1517.5	4.9
20°-30°	2158.2	6.9
30°-40°	3109.9	10.0
40°-50°	4382.7	14.1
50°-60°	6092.8	19.6
60°-70°	7368.0	23.7
70°-80°	4529.0	14.6
80°-90°	1178.5	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°	31067.0	100.0
0°-180°	31067.0	100.0

Coefficient of Utilization



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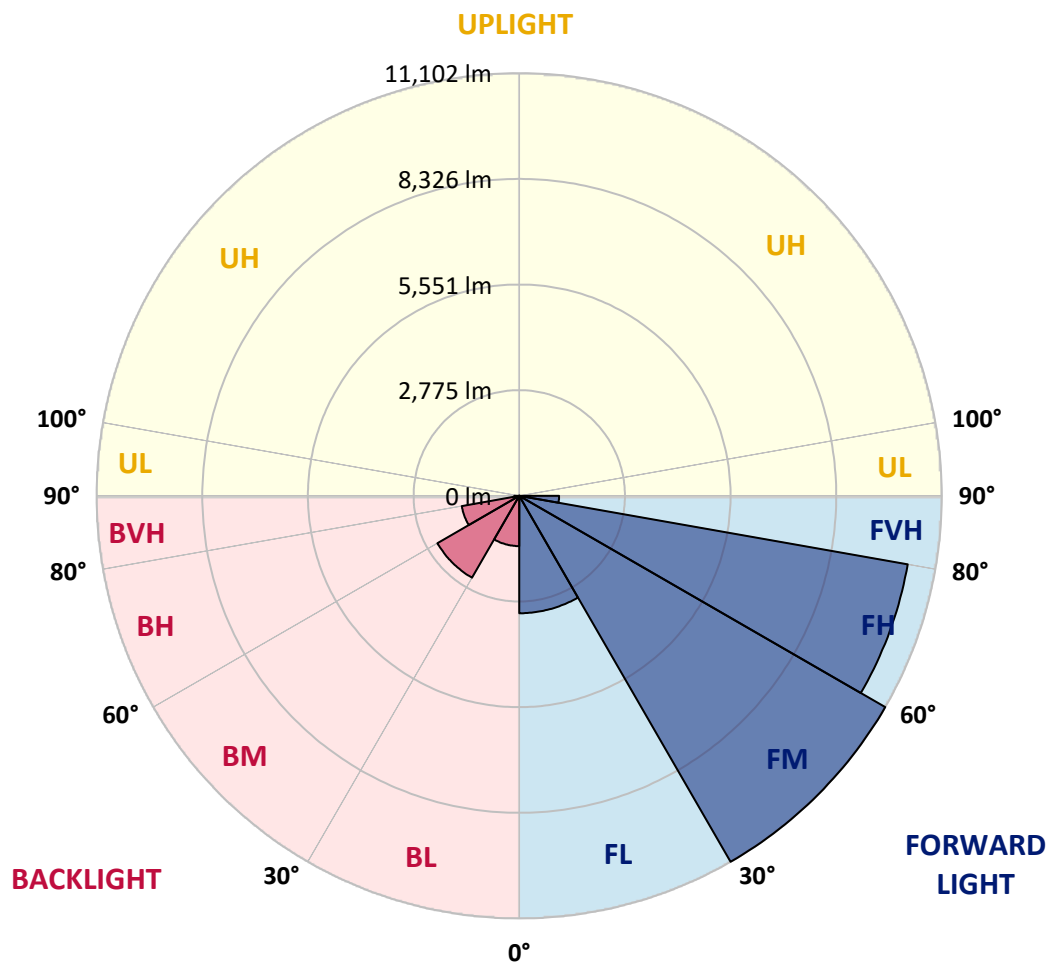
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3084.6	9.9			
FM	(30°-60°)	11101.7	35.7			
FH	(60°-80°)	10362.9	33.4			G4/12000
FVH	(80°-90°)	1046.1	3.4			G5
BL	(0°-30°)	1321.5	4.3	B3/2500		
BM	(30°-60°)	2483.7	8.0	B2/2500		
BH	(60°-80°)	1534.1	4.9	B3/2500		G3/2500
BVH	(80°-90°)	132.4	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7
2.5°	10088.2	10221.1	10313.1	10403.7	10474.5	10544.1	10645.9	10747.8	10767.7	10786.3	10746.5
5°	10028.6	10352.8	10628.5	10903.0	11157.7	11412.3	11565.1	11717.9	11748.9	11780.0	11684.3
7.5°	9386.5	9864.7	10342.9	10821.1	11259.5	11698.0	11965.0	12230.8	12291.7	12351.3	12194.8
10°	8656.1	9212.6	9800.1	10387.6	10965.1	11542.7	11929.0	12315.3	12392.3	12469.3	12274.3
12.5°	8100.9	8708.3	9335.5	9962.8	10572.6	11181.3	11581.2	11981.2	12076.8	12172.5	12030.9
15°	7887.3	8553.0	9143.0	9733.0	10264.6	10795.0	11122.9	11449.6	11489.3	11527.8	11505.5
17.5°	8100.9	8835.0	9369.1	9901.9	10191.3	10479.5	10611.2	10741.6	10785.0	10827.3	10884.4
20°	8725.7	9518.1	9894.5	10269.6	10257.2	10243.5	10180.1	10115.6	10104.4	10093.2	10254.7
22.5°	9617.5	10537.9	10688.2	10837.2	10488.2	10139.2	9926.8	9713.1	9670.9	9627.4	9798.8
25°	10664.6	11644.6	11617.2	11588.7	10924.2	10258.4	9853.5	9448.6	9401.4	9354.2	9500.7
27.5°	11803.6	12740.1	12561.2	12382.4	11479.4	10576.4	9988.9	9401.4	9354.2	9307.0	9436.1
30°	12694.1	13543.7	13256.8	12969.9	11947.6	10925.4	10227.3	9529.3	9452.3	9374.0	9533.0
32.5°	13448.1	14171.0	13785.9	13400.9	12327.7	11254.6	10499.4	9744.2	9623.7	9503.2	9715.6
35°	14233.1	14797.0	14255.4	13712.6	12666.8	11619.7	10821.1	10021.2	9873.4	9725.5	10017.4
37.5°	15116.2	15584.5	14806.9	14028.1	13048.1	12068.1	11303.0	10536.6	10385.1	10233.6	10606.2
40°	16049.0	16439.0	15401.9	14364.7	13465.5	12566.2	11970.0	11372.6	11228.5	11083.1	11535.3
42.5°	16865.1	17149.5	15955.9	14762.2	13968.5	13173.6	12753.8	12332.7	12331.4	12329.0	12787.3
45°	17479.9	17727.1	16417.9	15107.5	14459.1	13809.5	13590.9	13372.3	13547.4	13722.6	14137.4
47.5°	17990.4	18158.1	16805.4	15451.6	15020.6	14589.6	14621.9	14654.1	15010.6	15367.1	15634.2
50°	18574.2	18438.8	17157.0	15873.9	15741.0	15608.1	15898.7	16188.1	16598.0	17006.7	17188.0
52.5°	19206.4	18847.4	17633.9	16419.2	16568.2	16717.3	17308.5	17899.7	18313.3	18727.0	18795.3
55°	20342.9	19792.7	18510.8	17227.8	17514.7	17800.4	18668.6	19535.6	19858.5	20181.4	20206.3
57.5°	21623.5	21135.4	19739.3	18343.1	18651.2	18959.2	19961.6	20962.7	21311.7	21659.5	21611.1
60°	22116.6	22140.2	20905.6	19669.7	19980.2	20290.7	21267.0	22243.3	22644.5	23044.5	22937.6
62.5°	21619.8	22202.3	21542.8	20882.0	21163.9	21444.6	22401.0	23357.5	23768.6	24179.7	23993.4
65°	20637.3	21214.9	21510.5	21806.1	21899.2	21992.4	22885.5	23777.3	24092.8	24407.0	24312.6
67.5°	19387.7	19854.8	20945.3	22034.6	21847.1	21659.5	22078.1	22496.7	22820.9	23145.1	23091.6
70°	17940.7	18497.2	19951.7	21406.1	20484.5	19561.6	19389.0	19216.3	19566.6	19915.6	19699.5
72.5°	15346.0	16185.6	17737.0	19287.1	17589.2	15891.3	15301.3	14711.3	15154.7	15598.1	15254.1
75°	11591.2	12705.3	14419.4	16132.2	14106.4	12080.5	11293.1	10505.6	10886.9	11268.2	11032.2
77.5°	8061.1	9458.5	11146.5	12834.5	10775.1	8714.5	8129.5	7543.2	7657.5	7770.5	7730.8
80°	5496.2	6415.4	7592.9	8769.1	7397.9	6026.6	6072.6	6117.3	6063.9	6009.2	6088.7
82.5°	3446.8	4093.9	5003.1	5911.1	5183.2	4455.4	4872.7	5290.1	5085.1	4878.9	4955.9
85°	1941.4	2336.4	3225.7	4113.8	3834.3	3553.6	3798.3	4041.8	3723.8	3405.8	3546.2
87.5°	370.1	616.1	1784.9	2952.4	2680.4	2408.4	2092.9	1777.4	1356.4	935.3	1366.3
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



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7
2.5°	10706.8	10685.7	10664.6	10588.8	10511.8	10397.5	10303.1	10139.2	10049.7	9914.3	9779.0
5°	11587.4	11453.3	11319.1	11088.1	10855.8	10597.5	10300.6	9971.5	9723.1	9400.1	9077.2
7.5°	12038.3	11725.3	11411.1	10967.6	10523.0	10123.0	9653.5	9216.3	8843.7	8423.8	8004.0
10°	12079.3	11609.8	11139.0	10562.7	9985.1	9499.5	8959.2	8473.5	8026.4	7544.4	7061.3
12.5°	11888.0	11388.7	10888.1	10253.4	9617.5	9066.0	8484.7	7940.7	7445.1	6914.7	6383.1
15°	11483.1	11084.4	10684.4	10089.5	9494.5	8938.1	8374.2	7729.5	7169.3	6626.5	6082.5
17.5°	10940.3	10751.5	10561.5	10131.7	9700.7	9218.8	8672.3	7915.8	7260.0	6670.0	6080.0
20°	10414.9	10484.5	10552.8	10381.4	10210.0	9823.7	9346.7	8497.1	7660.0	6888.6	6116.0
22.5°	9969.0	10303.1	10636.0	10768.9	10900.6	10668.3	10295.7	9313.2	8205.2	7197.9	6190.6
25°	9646.1	10200.0	10754.0	11196.2	11637.1	11534.0	11247.1	10304.4	8928.1	7643.8	6358.2
27.5°	9565.3	10244.7	10924.2	11609.8	12294.2	12389.8	12310.3	11349.0	9790.1	8197.8	6604.2
30°	9692.0	10380.1	11067.0	11901.7	12735.1	13116.4	13223.3	12219.7	10775.1	8843.7	6911.0
32.5°	9928.0	10602.5	11276.9	12186.1	13094.1	13670.4	14010.7	13015.8	11462.0	9330.6	7197.9
35°	10309.3	10940.3	11571.3	12517.8	13464.2	14209.5	14830.5	13838.1	12071.8	9670.9	7268.7
37.5°	10977.6	11520.4	12063.2	12937.6	13810.8	14777.1	15709.9	14743.6	12731.4	9998.8	7265.0
40°	11987.4	12371.2	12753.8	13492.8	14230.6	15446.6	16706.1	15753.4	13460.5	10354.0	7247.6
42.5°	13245.6	13443.1	13639.4	14224.4	14809.4	16145.9	17610.3	16740.9	14156.1	10684.4	7212.8
45°	14551.1	14603.2	14655.4	15024.3	15391.9	16699.9	18226.4	17482.4	14763.5	10971.4	7178.0
47.5°	15900.0	15721.1	15542.2	15688.8	15835.4	17124.7	18666.1	18045.0	15373.3	11289.3	7204.1
50°	17369.4	16871.3	16373.2	16296.2	16219.2	17549.5	19184.0	18760.5	16106.1	11752.6	7399.1
52.5°	18862.3	18041.3	17220.3	16916.0	16610.4	18056.2	19870.9	19651.1	17152.0	12470.6	7787.9
55°	20231.1	19186.5	18141.9	17732.0	17322.2	18831.3	20709.3	20959.0	18492.2	13388.5	8283.5
57.5°	21561.4	20377.7	19194.0	18813.9	18433.8	19970.3	21771.3	22132.8	19846.1	14269.1	8690.9
60°	22830.8	21659.5	20487.0	20182.7	19877.1	21386.3	22919.0	22655.7	20544.1	14681.5	8817.6
62.5°	23807.1	22875.5	21944.0	21783.7	21622.3	22818.4	23800.9	22452.0	20100.7	14275.3	8449.9
65°	24218.2	23687.9	23156.2	23306.5	23455.6	23901.5	24020.7	21855.8	18707.1	13137.6	7568.0
67.5°	23037.0	23145.1	23253.1	23884.1	24513.8	24207.0	23367.4	20680.8	16723.5	11525.3	6327.2
70°	19482.1	20130.5	20777.6	22270.6	23762.4	23081.7	21617.3	18571.7	14336.2	9668.4	4999.4
72.5°	14908.8	15637.9	16365.7	18581.6	20796.3	20169.0	18375.4	15254.1	11494.3	7720.8	3946.1
75°	10795.0	11618.5	12440.7	14885.2	17329.6	16458.9	13744.9	10921.7	8730.6	5893.7	3055.5
77.5°	7689.8	8241.3	8792.7	11207.4	13620.7	12202.3	9149.2	7349.4	6042.8	4096.4	2148.8
80°	6168.2	5999.3	5830.4	7175.5	8520.7	8284.7	6051.5	4719.9	4182.1	2745.0	1307.9
82.5°	5031.7	4619.3	4207.0	4840.4	5473.9	5439.1	4199.5	3462.9	3112.7	1907.8	703.0
85°	3685.3	3520.1	3354.9	3915.1	4475.2	3997.0	2844.4	2201.0	2427.0	1404.8	382.6
87.5°	1797.3	2053.2	2307.8	2968.6	3628.1	2723.9	863.3	427.3	591.2	388.8	185.1
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: P320409
 CATALOG NUMBER: GAN-SA5C-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: P320409

CATALOG NUMBER: GAN-SA5C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7
2.5°	9678.3	9576.5	9461.0	9345.5	9213.8	9080.9	9002.7	8923.2	8837.5	8751.7	8654.9
5°	8863.5	8649.9	8407.7	8165.5	7925.8	7686.0	7556.9	7427.7	7291.1	7153.2	7033.9
7.5°	7693.5	7381.7	7046.4	6709.8	6411.7	6112.3	5927.2	5740.9	5572.0	5401.8	5259.0
10°	6663.8	6266.3	5929.7	5591.9	5367.1	5142.2	4972.1	4801.9	4638.0	4472.8	4315.0
12.5°	5985.6	5588.2	5374.5	5160.9	4974.6	4788.2	4592.0	4394.5	4169.7	3943.6	3778.4
15°	5721.1	5359.6	5122.4	4883.9	4634.2	4383.3	4142.4	3901.4	3635.6	3369.8	3182.2
17.5°	5606.8	5133.5	4801.9	4469.0	4139.9	3810.7	3531.3	3251.8	2961.1	2670.5	2480.4
20°	5486.3	4856.6	4411.9	3966.0	3543.7	3121.4	2804.6	2487.9	2228.3	1968.7	1823.4
22.5°	5377.0	4562.2	4004.5	3445.6	2946.2	2446.9	2136.4	1824.6	1665.6	1506.7	1448.3
25°	5332.3	4305.1	3619.4	2933.8	2407.2	1879.3	1658.2	1437.1	1376.2	1314.1	1284.3
27.5°	5339.7	4075.3	3295.3	2514.0	2039.5	1565.0	1413.5	1262.0	1224.7	1186.2	1167.6
30°	5368.3	3825.6	2989.7	2153.8	1762.5	1371.3	1273.1	1173.8	1134.0	1094.3	1070.7
32.5°	5400.6	3602.1	2753.7	1904.1	1584.9	1264.4	1183.7	1101.7	1063.2	1024.7	1001.1
35°	5344.7	3419.5	2592.2	1765.0	1470.6	1175.0	1106.7	1037.1	994.9	952.7	930.3
37.5°	5250.3	3235.6	2466.8	1696.7	1396.1	1094.3	1044.6	993.7	950.2	905.5	884.4
40°	5164.6	3080.4	2373.6	1665.6	1355.1	1043.4	1001.1	958.9	914.2	868.2	843.4
42.5°	5095.0	2976.0	2281.7	1587.4	1317.9	1047.1	987.5	926.6	883.1	839.7	812.3
45°	5042.9	2907.7	2209.7	1511.6	1283.1	1054.5	978.8	903.0	859.5	814.8	782.5
47.5°	5037.9	2871.7	2158.7	1445.8	1217.2	987.5	956.4	925.4	862.0	797.4	760.2
50°	5106.2	2813.3	2099.1	1383.7	1153.9	924.1	966.3	1007.3	899.3	790.0	742.8
52.5°	5249.1	2710.2	2004.7	1299.2	1076.9	853.3	919.1	983.7	890.6	796.2	735.3
55°	5421.7	2558.7	1861.9	1163.8	975.0	785.0	843.4	900.5	842.1	782.5	709.2
57.5°	5529.8	2367.4	1681.8	996.2	860.8	725.4	758.9	791.2	767.6	744.0	669.5
60°	5465.2	2112.8	1479.3	844.6	760.2	675.7	669.5	662.0	696.8	731.6	645.9
62.5°	5149.7	1849.5	1300.5	751.5	688.1	623.5	609.9	595.0	652.1	708.0	617.3
65°	4616.8	1665.6	1187.4	709.2	638.4	567.6	552.7	537.8	555.2	572.6	530.4
67.5°	3939.9	1552.6	1122.8	693.1	607.4	520.4	503.0	485.7	481.9	478.2	463.3
70°	3241.8	1483.1	1080.6	678.2	573.8	468.3	452.1	436.0	431.0	424.8	413.6
72.5°	2710.2	1474.4	1075.6	676.9	546.5	416.1	401.2	386.3	380.1	372.6	363.9
75°	2219.6	1383.7	1021.0	658.3	509.3	359.0	345.3	331.6	326.7	320.5	313.0
77.5°	1647.0	1145.2	858.3	571.4	436.0	300.6	286.9	272.0	270.8	268.3	262.1
80°	1068.2	828.5	613.6	398.7	318.0	236.0	224.8	212.4	213.6	214.9	209.9
82.5°	593.7	483.2	375.1	267.0	217.4	167.7	162.7	156.5	160.2	162.7	156.5
85°	313.0	243.4	201.2	159.0	125.5	91.9	91.9	90.7	95.6	100.6	95.6
87.5°	135.4	85.7	73.3	59.6	33.5	6.2	7.5	7.5	9.9	12.4	11.2
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: P320409
 CATALOG NUMBER: GAN-SA5C-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: P320409

CATALOG NUMBER: GAN-SA5C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7
2.5°	8556.7	8466.1	8374.2	8273.5	8292.2	8215.2	8138.2	8089.7	8041.3	8026.4	8011.5
5°	6914.7	6811.6	6707.3	6614.1	6694.9	6640.2	6585.5	6578.1	6569.4	6569.4	6568.2
7.5°	5116.2	5005.6	4893.8	4816.8	4896.3	4886.4	4876.4	4929.8	4983.3	5026.7	5069.0
10°	4157.3	4023.1	3887.7	3773.5	3753.6	3696.5	3638.1	3650.5	3661.7	3708.9	3756.1
12.5°	3613.2	3453.0	3292.8	3158.6	3097.8	3003.4	2907.7	2848.1	2788.5	2794.7	2799.7
15°	2993.4	2838.2	2681.7	2566.2	2527.6	2454.4	2381.1	2306.6	2230.8	2199.7	2167.4
17.5°	2289.2	2165.0	2039.5	1962.5	1962.5	1941.4	1920.3	1883.0	1844.5	1813.4	1781.2
20°	1678.1	1612.2	1545.2	1512.9	1522.8	1524.0	1524.0	1542.7	1561.3	1551.4	1541.4
22.5°	1388.7	1365.1	1341.5	1327.8	1332.8	1334.0	1335.2	1352.6	1368.8	1381.2	1392.4
25°	1253.3	1238.4	1223.5	1218.5	1229.7	1230.9	1230.9	1242.1	1253.3	1265.7	1278.1
27.5°	1147.7	1141.5	1135.3	1126.6	1137.8	1137.8	1136.5	1148.9	1160.1	1171.3	1181.2
30°	1047.1	1049.6	1050.8	1048.3	1055.8	1060.7	1064.5	1073.2	1080.6	1089.3	1098.0
32.5°	976.3	972.6	968.8	966.3	982.5	991.2	999.9	1008.6	1016.0	1019.8	1023.5
35°	908.0	899.3	890.6	884.4	899.3	910.5	921.6	937.8	952.7	955.2	957.6
37.5°	862.0	850.8	839.7	832.2	838.4	843.4	848.3	865.7	883.1	893.1	901.8
40°	818.5	807.4	796.2	790.0	793.7	794.9	796.2	804.9	812.3	831.0	848.3
42.5°	783.8	770.1	756.4	749.0	751.5	753.9	755.2	753.9	752.7	770.1	787.5
45°	749.0	734.1	719.2	710.5	711.7	711.7	711.7	709.2	705.5	714.2	722.9
47.5°	721.7	704.3	686.9	678.2	675.7	673.2	670.7	669.5	667.0	673.2	678.2
50°	694.3	675.7	655.8	645.9	639.7	637.2	634.7	633.5	631.0	637.2	642.2
52.5°	673.2	650.9	628.5	612.3	606.1	602.4	598.7	599.9	599.9	602.4	603.7
55°	635.9	616.1	595.0	583.8	572.6	570.1	567.6	571.4	573.8	573.8	573.8
57.5°	595.0	576.3	556.5	549.0	539.1	539.1	537.8	542.8	546.5	549.0	551.5
60°	558.9	537.8	516.7	510.5	506.8	505.5	504.3	510.5	515.5	520.4	525.4
62.5°	525.4	503.0	480.7	473.2	472.0	473.2	473.2	479.4	484.4	489.4	494.4
65°	488.1	465.8	442.2	434.7	437.2	440.9	444.7	449.6	453.4	458.3	463.3
67.5°	447.2	428.5	408.6	401.2	402.4	407.4	412.4	416.1	418.6	423.6	428.5
70°	402.4	386.3	370.1	365.2	363.9	370.1	375.1	377.6	380.1	386.3	391.3
72.5°	354.0	340.3	326.7	322.9	324.2	327.9	331.6	335.4	337.8	344.1	349.0
75°	304.3	291.9	279.5	277.0	279.5	283.2	286.9	289.4	291.9	299.3	305.6
77.5°	255.9	242.2	227.3	226.1	229.8	233.5	236.0	239.7	243.4	253.4	263.3
80°	204.9	190.0	173.9	172.7	176.4	180.1	183.8	187.6	191.3	203.7	214.9
82.5°	150.3	132.9	115.5	113.0	125.5	129.2	132.9	139.1	144.1	155.3	166.4
85°	90.7	73.3	55.9	54.7	65.8	72.0	78.3	85.7	91.9	101.9	111.8
87.5°	9.9	5.0	0.0	0.0	1.2	6.2	11.2	17.4	23.6	33.5	42.2
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: P320409

CATALOG NUMBER: GAN-SA5C-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: P320409

CATALOG NUMBER: GAN-SA5C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7
2.5°	7956.8	7900.9	7958.1	8013.9	8037.5	8061.1	8000.3	7938.2	8035.1	8130.7	8155.5
5°	6518.5	6467.5	6506.1	6543.3	6460.1	6376.9	6368.2	6358.2	6430.3	6502.3	6513.5
7.5°	5052.8	5036.7	5072.7	5108.7	5003.1	4896.3	4844.1	4792.0	4809.4	4826.8	4824.3
10°	3767.3	3777.2	3821.9	3865.4	3783.4	3701.4	3665.4	3629.4	3669.1	3707.6	3743.7
12.5°	2822.0	2843.1	2890.3	2936.3	2902.8	2868.0	2871.7	2875.4	2921.4	2966.1	3005.9
15°	2192.3	2217.1	2250.7	2283.0	2284.2	2284.2	2316.5	2347.5	2343.8	2340.1	2367.4
17.5°	1814.7	1847.0	1850.7	1854.4	1855.7	1856.9	1854.4	1852.0	1833.3	1814.7	1835.8
20°	1553.9	1565.0	1575.0	1583.7	1572.5	1560.1	1529.0	1498.0	1485.5	1473.1	1493.0
22.5°	1413.5	1433.4	1423.4	1412.3	1389.9	1366.3	1342.7	1317.9	1316.6	1314.1	1325.3
25°	1295.5	1311.6	1294.3	1276.9	1260.7	1244.6	1228.4	1212.3	1211.0	1209.8	1214.8
27.5°	1197.4	1212.3	1196.1	1180.0	1166.3	1152.7	1140.2	1127.8	1125.3	1122.8	1124.1
30°	1112.9	1126.6	1112.9	1098.0	1088.1	1076.9	1068.2	1059.5	1058.3	1057.0	1057.0
32.5°	1037.1	1050.8	1040.9	1030.9	1022.2	1013.5	1007.3	1001.1	994.9	988.7	975.0
35°	971.3	985.0	978.8	971.3	961.4	951.4	940.3	927.8	911.7	894.3	886.9
37.5°	915.4	929.1	922.9	916.7	903.0	889.3	869.5	848.3	843.4	837.2	835.9
40°	870.7	891.8	879.4	865.7	844.6	823.5	813.6	803.6	801.1	798.7	796.2
42.5°	821.0	853.3	831.0	808.6	788.7	768.9	766.4	763.9	762.6	761.4	761.4
45°	758.9	793.7	771.3	747.7	736.6	725.4	725.4	725.4	726.6	726.6	729.1
47.5°	700.5	721.7	710.5	699.3	693.1	686.9	688.1	689.4	693.1	695.6	701.8
50°	650.9	658.3	660.8	662.0	658.3	654.6	657.1	658.3	662.0	664.5	669.5
52.5°	614.8	626.0	626.0	624.8	624.8	624.8	627.3	629.7	633.5	637.2	642.2
55°	591.2	607.4	602.4	597.4	598.7	598.7	601.2	603.7	607.4	609.9	617.3
57.5°	568.9	586.3	581.3	576.3	576.3	576.3	577.6	578.8	582.5	585.0	590.0
60°	542.8	560.2	555.2	549.0	550.2	551.5	552.7	552.7	555.2	556.5	556.5
62.5°	511.7	529.1	524.2	518.0	521.7	524.2	524.2	524.2	526.6	527.9	524.2
65°	479.4	495.6	490.6	485.7	490.6	494.4	496.8	498.1	496.8	495.6	491.9
67.5°	444.7	460.8	455.8	449.6	455.8	460.8	465.8	469.5	465.8	462.1	457.1
70°	407.4	423.6	417.3	411.1	417.3	423.6	428.5	433.5	428.5	423.6	422.3
72.5°	367.7	386.3	378.8	371.4	378.8	386.3	388.8	391.3	387.5	383.8	381.3
75°	324.2	342.8	336.6	329.2	335.4	341.6	342.8	344.1	344.1	342.8	335.4
77.5°	278.2	293.1	289.4	285.7	289.4	293.1	293.1	293.1	294.4	294.4	284.4
80°	223.6	232.3	233.5	234.8	236.0	237.2	236.0	234.8	232.3	229.8	223.6
82.5°	166.4	166.4	176.4	185.1	185.1	183.8	182.6	180.1	175.1	168.9	155.3
85°	105.6	99.4	115.5	130.4	130.4	129.2	126.7	123.0	113.0	101.9	90.7
87.5°	36.0	29.8	46.0	62.1	63.3	63.3	60.9	58.4	48.4	37.3	28.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320409
 CATALOG NUMBER: GAN-SA5C-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: P320409

CATALOG NUMBER: GAN-SA5C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7
2.5°	8192.8	8209.0	8223.9	8345.6	8466.1	8607.7	8749.3	8857.3	8964.1	9074.7	9185.2
5°	6552.0	6571.9	6591.8	6739.6	6886.1	7083.6	7281.1	7451.3	7621.4	7821.4	8021.4
7.5°	4856.6	4900.0	4942.3	5100.0	5256.5	5468.9	5680.1	5902.4	6123.5	6384.3	6645.2
10°	3814.5	3896.4	3977.2	4138.6	4300.1	4510.0	4718.7	4951.0	5183.2	5440.3	5696.2
12.5°	3087.8	3197.1	3305.2	3499.0	3692.7	3943.6	4193.3	4451.6	4708.8	4934.8	5160.9
15°	2439.5	2558.7	2676.7	2881.6	3086.6	3362.3	3636.8	3918.8	4199.5	4470.3	4741.0
17.5°	1902.9	2001.0	2097.9	2271.8	2444.4	2711.5	2978.5	3274.1	3569.8	3900.2	4229.3
20°	1535.2	1576.2	1617.2	1742.6	1866.9	2084.2	2300.3	2602.2	2904.0	3299.0	3694.0
22.5°	1345.2	1366.3	1386.2	1447.0	1506.7	1647.0	1786.1	2053.2	2319.0	2750.0	3179.7
25°	1230.9	1247.1	1263.2	1302.9	1342.7	1409.8	1476.8	1664.4	1852.0	2275.5	2697.8
27.5°	1127.8	1152.7	1176.3	1194.9	1212.3	1258.2	1302.9	1425.9	1548.9	1943.9	2337.6
30°	1053.3	1062.0	1070.7	1099.2	1126.6	1173.8	1221.0	1306.7	1392.4	1726.5	2059.4
32.5°	966.3	978.8	991.2	1021.0	1050.8	1094.3	1137.8	1207.3	1275.6	1561.3	1845.7
35°	888.1	900.5	912.9	942.7	971.3	1018.5	1064.5	1122.8	1180.0	1428.4	1676.8
37.5°	839.7	852.1	864.5	890.6	915.4	962.6	1008.6	1054.5	1099.2	1329.0	1558.8
40°	798.7	811.1	823.5	848.3	871.9	917.9	962.6	1001.1	1039.6	1254.5	1469.4
42.5°	762.6	776.3	790.0	814.8	838.4	879.4	920.4	971.3	1021.0	1189.9	1357.6
45°	732.8	746.5	758.9	786.2	813.6	853.3	893.1	963.9	1034.7	1156.4	1278.1
47.5°	705.5	720.4	734.1	763.9	793.7	843.4	891.8	951.4	1009.8	1130.3	1250.8
50°	679.4	696.8	714.2	750.2	785.0	868.2	950.2	958.9	966.3	1109.2	1250.8
52.5°	654.6	674.5	694.3	739.0	782.5	879.4	976.3	945.2	912.9	1069.4	1225.9
55°	629.7	647.1	663.3	717.9	772.6	843.4	914.2	873.2	831.0	994.9	1158.9
57.5°	596.2	614.8	632.2	690.6	749.0	798.7	847.1	809.8	771.3	910.5	1048.3
60°	561.4	582.5	603.7	678.2	751.5	742.8	732.8	725.4	716.7	816.1	915.4
62.5°	530.4	552.7	575.1	672.0	768.9	709.2	649.6	655.8	660.8	734.1	807.4
65°	499.3	521.7	542.8	591.2	639.7	616.1	592.5	602.4	611.1	683.1	755.2
67.5°	464.5	484.4	503.0	519.2	535.3	537.8	540.3	550.2	560.2	645.9	730.3
70°	426.0	442.2	458.3	469.5	479.4	484.4	488.1	500.6	513.0	606.1	699.3
72.5°	382.6	396.2	408.6	418.6	428.5	432.2	434.7	447.2	459.6	558.9	658.3
75°	335.4	346.5	356.5	365.2	373.9	378.8	383.8	392.5	401.2	509.3	616.1
77.5°	283.2	294.4	304.3	311.8	318.0	322.9	326.7	337.8	349.0	439.7	529.1
80°	221.1	234.8	247.2	253.4	258.4	259.6	259.6	269.5	279.5	344.1	407.4
82.5°	156.5	171.4	185.1	190.0	195.0	195.0	195.0	206.2	217.4	260.8	303.1
85°	91.9	108.1	123.0	127.9	132.9	135.4	136.6	141.6	145.3	176.4	206.2
87.5°	28.6	42.2	54.7	57.1	59.6	64.6	69.6	70.8	70.8	91.9	113.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P320409

CATALOG NUMBER: GAN-SA5C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7	9464.7
2.5°	9311.9	9438.6	9586.4	9733.0	9858.4	9983.9	10088.2
5°	8276.0	8530.7	8842.4	9152.9	9429.9	9706.9	10028.6
7.5°	6974.3	7303.5	7707.2	8110.8	8502.1	8892.1	9386.5
10°	6031.6	6365.7	6793.0	7219.0	7658.7	8097.2	8656.1
12.5°	5432.9	5703.7	6117.3	6530.9	7047.6	7563.1	8100.9
15°	5037.9	5333.5	5736.0	6138.4	6703.5	7268.7	7887.3
17.5°	4616.8	5003.1	5518.6	6034.1	6703.5	7371.8	8100.9
20°	4175.9	4656.6	5324.8	5993.1	6894.8	7795.3	8725.7
22.5°	3736.2	4292.7	5149.7	6005.5	7184.2	8361.7	9617.5
25°	3340.0	3982.1	5042.9	6102.4	7605.3	9107.0	10664.6
27.5°	3039.4	3739.9	4999.4	6257.6	8139.4	10021.2	11803.6
30°	2772.3	3485.3	4947.2	6409.2	8653.6	10896.8	12694.1
32.5°	2541.3	3236.9	4846.6	6455.1	9012.6	11570.0	13448.1
35°	2360.0	3043.1	4677.7	6312.3	9237.4	12162.5	14233.1
37.5°	2203.5	2848.1	4485.2	6122.2	9437.4	12752.5	15116.2
40°	2054.4	2639.4	4320.0	5999.3	9713.1	13427.0	16049.0
42.5°	1912.8	2468.0	4187.1	5906.1	9969.0	14030.6	16865.1
45°	1807.2	2336.4	4069.1	5800.5	10134.2	14467.8	17479.9
47.5°	1755.1	2258.1	4005.7	5752.1	10299.4	14845.4	17990.4
50°	1747.6	2244.5	4077.8	5911.1	10657.1	15401.9	18574.2
52.5°	1746.4	2266.8	4285.2	6303.6	11321.6	16338.4	19206.4
55°	1720.3	2280.5	4532.4	6783.0	12213.4	17642.6	20342.9
57.5°	1640.8	2233.3	4787.0	7339.5	13156.2	18971.6	21623.5
60°	1517.8	2119.0	4996.9	7873.6	13789.7	19704.5	22116.6
62.5°	1363.8	1919.0	5066.5	8212.7	13772.3	19331.9	21619.8
65°	1232.2	1709.1	4837.9	7965.5	13075.5	18184.2	20637.3
67.5°	1115.4	1499.2	4266.6	7032.7	11822.2	16610.4	19387.7
70°	1030.9	1361.3	3530.0	5698.7	10253.4	14806.9	17940.7
72.5°	977.5	1295.5	2877.9	4459.1	8320.7	12181.2	15346.0
75°	904.2	1192.4	2258.1	3322.6	6368.2	9413.8	11591.2
77.5°	767.6	1004.8	1701.7	2398.5	4672.7	6945.8	8061.1
80°	592.5	776.3	1170.0	1563.8	3215.8	4867.7	5496.2
82.5°	422.3	541.6	709.2	876.9	2136.4	3394.6	3446.8
85°	260.8	315.5	406.2	496.8	1413.5	2330.2	1941.4
87.5°	140.4	167.7	214.9	260.8	452.1	643.4	370.1
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: P320409
 CATALOG NUMBER: GAN-SA5C-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)