

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: P320412

Luminaire Tested: **GAN-SA8C-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320412
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-SA8C-760-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 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: 49816 lumens
Efficiency: N/A
Efficacy: 111.9 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

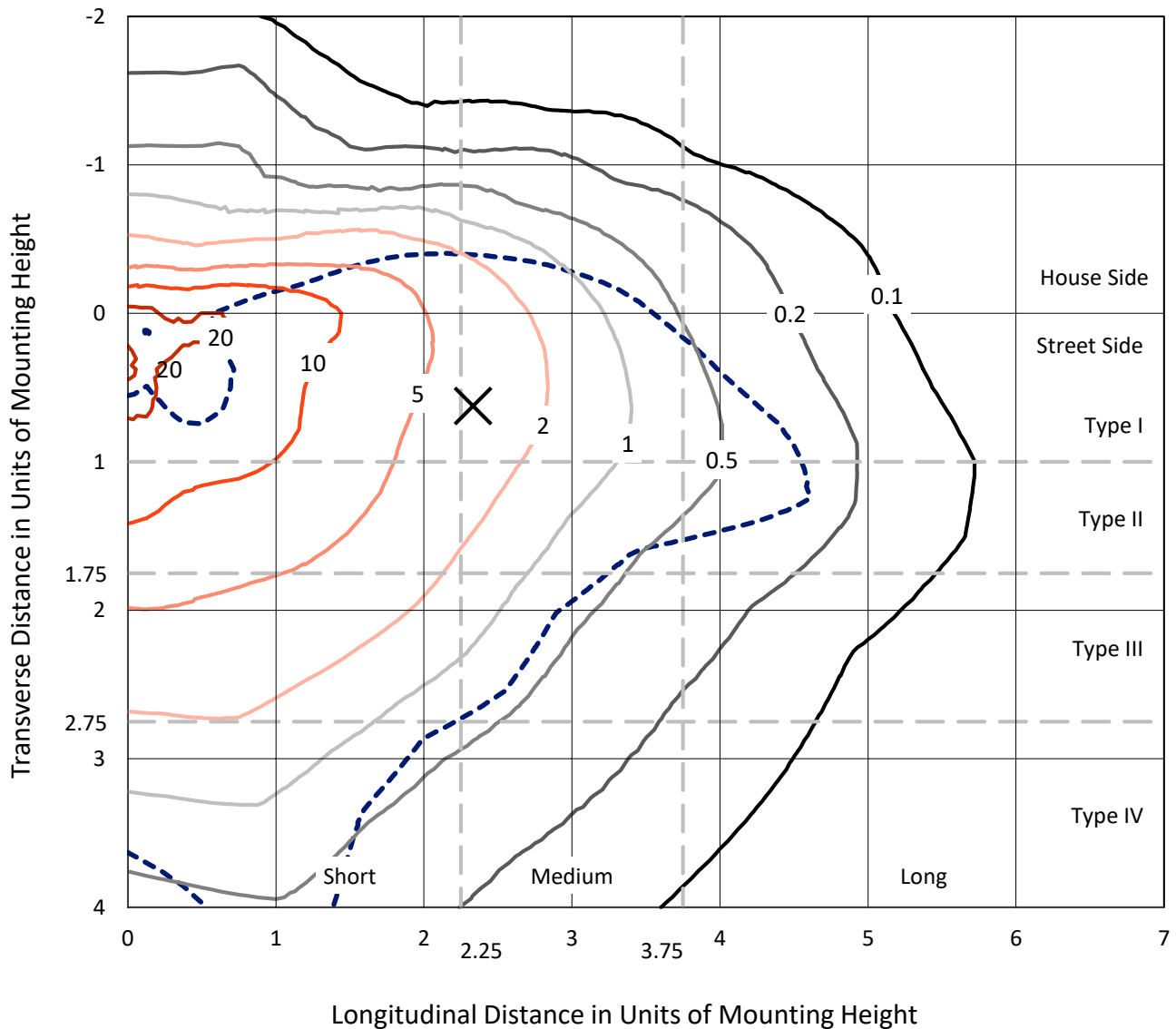
Input Watts (W): 445
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

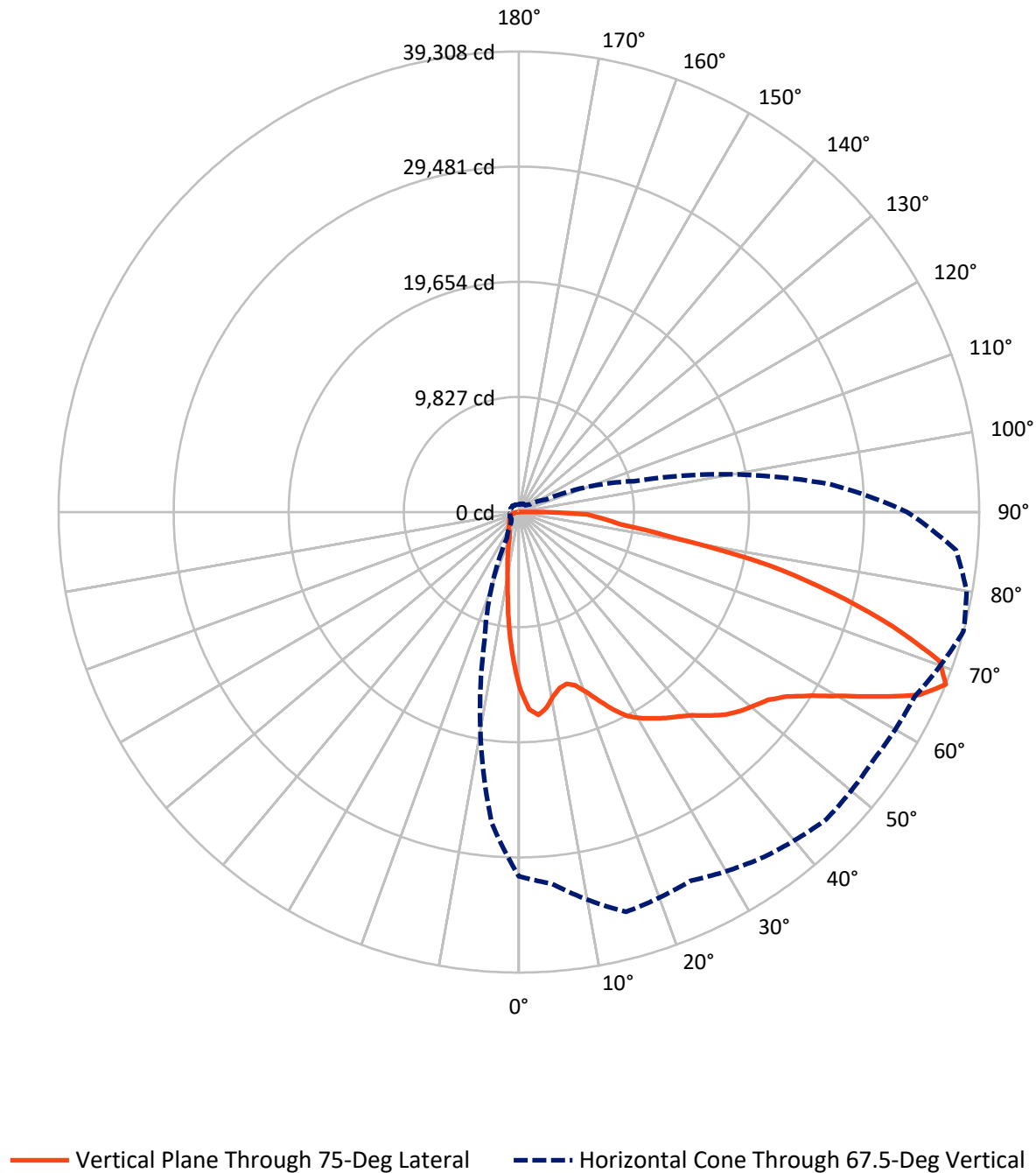
× Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 30.5 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	8773.8	0.0	8773.8
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	41042.2	0.0	41042.2
	% Fixture	82.4	0.0	82.4
Total	Lumens	49816.0	0.0	49816.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1171.3	2.4
10°-20°	2433.3	4.9
20°-30°	3460.6	6.9
30°-40°	4986.7	10.0
40°-50°	7027.7	14.1
50°-60°	9769.8	19.6
60°-70°	11814.6	23.7
70°-80°	7262.2	14.6
80°-90°	1889.8	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°	49816.0	100.0
0°-180°	49816.0	100.0

Coefficient of Utilization



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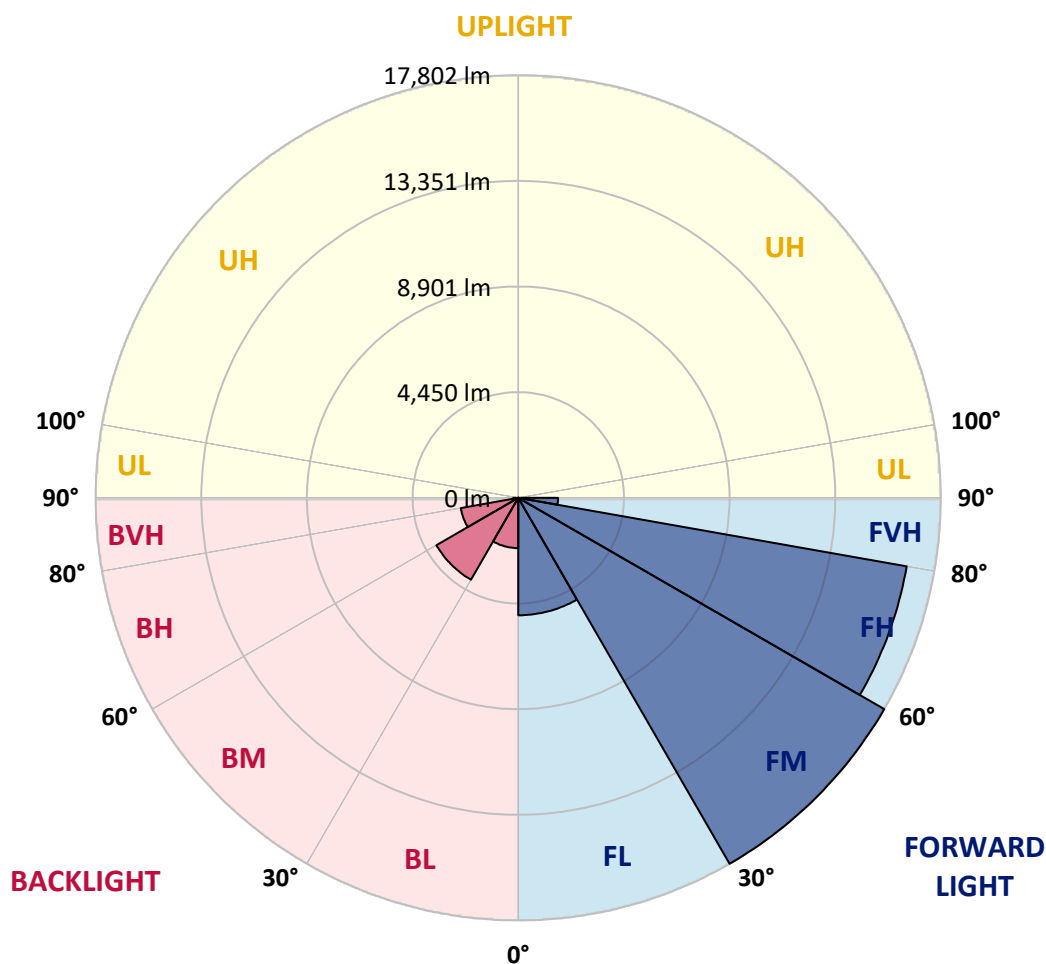
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4946.2	9.9			
FM	(30°-60°)	17801.6	35.7			
FH	(60°-80°)	16616.9	33.4			G5
FVH	(80°-90°)	1677.4	3.4			G5
BL	(0°-30°)	2119.0	4.3	B3/2500		
BM	(30°-60°)	3982.7	8.0	B3/5000		
BH	(60°-80°)	2459.9	4.9	B3/2500		G3/2500
BVH	(80°-90°)	212.3	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°	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7
2.5°	16176.5	16389.6	16537.0	16682.4	16795.9	16907.5	17070.8	17234.1	17266.0	17295.8	17232.1
5°	16080.9	16600.7	17042.9	17483.1	17891.4	18299.6	18544.6	18789.6	18839.4	18889.2	18735.8
7.5°	15051.2	15818.0	16584.8	17351.6	18054.7	18757.7	19185.9	19612.2	19709.8	19805.4	19554.4
10°	13880.1	14772.4	15714.4	16656.5	17582.6	18508.8	19128.2	19747.6	19871.1	19994.6	19681.9
12.5°	12989.8	13963.7	14969.5	15975.3	16953.3	17929.2	18570.5	19211.8	19365.2	19518.6	19291.5
15°	12647.2	13714.8	14660.8	15606.9	16459.3	17309.8	17835.6	18359.4	18423.1	18484.9	18449.0
17.5°	12989.8	14166.9	15023.3	15877.8	16341.8	16803.9	17015.0	17224.1	17293.8	17361.6	17453.2
20°	13991.6	15262.3	15865.8	16467.3	16447.4	16425.5	16323.9	16220.3	16202.4	16184.5	16443.4
22.5°	15421.7	16897.5	17138.5	17377.5	16817.8	16258.2	15917.6	15575.0	15507.3	15437.6	15712.4
25°	17100.7	18672.1	18628.3	18582.5	17516.9	16449.4	15800.1	15150.8	15075.1	14999.4	15234.4
27.5°	18927.0	20428.8	20142.0	19855.2	18407.2	16959.2	16017.2	15075.1	14999.4	14923.7	15130.9
30°	20355.1	21717.4	21257.3	20797.2	19158.1	17518.9	16399.6	15280.2	15156.8	15031.3	15286.2
32.5°	21564.0	22723.2	22105.8	21488.3	19767.5	18046.7	16835.8	15624.8	15431.6	15238.4	15579.0
35°	22822.8	23727.0	22858.6	21988.3	20311.3	18632.3	17351.6	16069.0	15831.9	15594.9	16063.0
37.5°	24238.9	24989.7	23742.9	22494.1	20922.7	19351.3	18124.4	16895.5	16652.5	16409.5	17007.0
40°	25734.6	26360.0	24697.0	23033.9	21591.9	20149.9	19193.9	18235.9	18004.9	17771.8	18496.8
42.5°	27043.2	27499.3	25585.2	23671.2	22398.5	21123.9	20450.7	19775.5	19773.5	19769.5	20504.4
45°	28029.1	28425.4	26326.2	24224.9	23185.3	22143.6	21793.1	21442.5	21723.4	22004.2	22669.4
47.5°	28847.6	29116.5	26947.6	24776.6	24085.5	23394.4	23446.2	23498.0	24069.6	24641.2	25069.4
50°	29783.7	29566.6	27511.2	25453.8	25240.7	25027.6	25493.6	25957.7	26615.0	27270.2	27561.0
52.5°	30797.5	30221.9	28276.0	26328.2	26567.2	26806.2	27754.2	28702.2	29365.5	30028.7	30138.3
55°	32619.9	31737.6	29682.2	27624.7	28084.8	28542.9	29935.1	31325.3	31843.1	32361.0	32400.8
57.5°	34673.3	33890.6	31651.9	29413.3	29907.2	30401.2	32008.4	33613.8	34173.4	34731.1	34653.4
60°	35464.0	35501.9	33522.1	31540.4	32038.3	32536.2	34101.7	35667.2	36310.5	36951.8	36780.5
62.5°	34667.4	35601.5	34543.9	33484.3	33936.4	34386.5	35920.1	37453.7	38113.0	38772.2	38473.5
65°	33091.9	34018.1	34492.1	34966.1	35115.5	35264.9	36696.9	38126.9	38632.8	39136.7	38985.3
67.5°	31088.3	31837.2	33585.9	35332.6	35031.8	34731.1	35402.3	36073.5	36593.3	37113.2	37027.5
70°	28768.0	29660.2	31992.5	34324.8	32847.0	31367.1	31090.3	30813.4	31375.1	31934.8	31588.2
72.5°	24607.3	25953.7	28441.3	30927.0	28204.3	25481.7	24535.6	23589.6	24300.6	25011.6	24459.9
75°	18586.5	20373.0	23121.5	25868.1	22619.6	19371.2	18108.4	16845.7	17457.2	18068.6	17690.2
77.5°	12926.1	15166.7	17873.4	20580.1	17277.9	13973.7	13035.6	12095.5	12278.8	12460.0	12396.3
80°	8813.2	10287.1	12175.2	14061.3	11862.5	9663.7	9737.4	9809.1	9723.4	9635.8	9763.3
82.5°	5526.9	6564.6	8022.5	9478.5	8311.3	7144.2	7813.4	8482.6	8154.0	7823.4	7946.8
85°	3113.0	3746.4	5172.4	6596.5	6148.3	5698.2	6090.6	6481.0	5971.1	5461.2	5686.3
87.5°	593.5	987.9	2862.1	4734.2	4298.1	3861.9	3356.0	2850.1	2174.9	1499.7	2190.9
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



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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°	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7
2.5°	17168.4	17134.5	17100.7	16979.2	16855.7	16672.4	16521.1	16258.2	16114.8	15897.7	15680.6
5°	18580.5	18365.4	18150.3	17779.8	17407.4	16993.1	16517.1	15989.3	15590.9	15073.1	14555.3
7.5°	19303.5	18801.6	18297.7	17586.6	16873.6	16232.3	15479.4	14778.3	14180.8	13507.6	12834.5
10°	19369.2	18616.3	17861.5	16937.3	16011.2	15232.4	14366.1	13587.3	12870.3	12097.5	11322.8
12.5°	19062.5	18261.8	17459.2	16441.4	15421.7	14537.3	13605.2	12732.9	11938.2	11087.7	10235.3
15°	18413.2	17773.8	17132.5	16178.5	15224.5	14332.2	13428.0	12394.3	11496.0	10625.7	9753.3
17.5°	17542.8	17240.1	16935.3	16246.2	15555.1	14782.3	13906.0	12693.0	11641.4	10695.4	9749.3
20°	16700.3	16811.9	16921.4	16646.5	16371.7	15752.3	14987.5	13625.2	12282.8	11045.9	9807.1
22.5°	15985.3	16521.1	17054.8	17268.0	17479.1	17106.6	16509.1	14933.7	13157.1	11541.8	9926.6
25°	15467.5	16355.8	17244.1	17953.1	18660.1	18494.8	18034.8	16523.1	14316.3	12256.9	10195.5
27.5°	15338.0	16427.5	17516.9	18616.3	19713.7	19867.1	19739.6	18198.1	15698.5	13145.2	10589.8
30°	15541.2	16644.6	17746.0	19084.4	20420.8	21032.2	21203.5	19594.2	17277.9	14180.8	11081.8
32.5°	15919.6	17001.1	18082.6	19540.5	20996.4	21920.5	22466.3	20870.9	18379.3	14961.6	11541.8
35°	16531.0	17542.8	18554.6	20072.3	21589.9	22784.9	23780.8	22189.4	19357.2	15507.3	11655.4
37.5°	17602.6	18472.9	19343.3	20745.4	22145.6	23695.1	25190.9	23641.4	20414.8	16033.1	11649.4
40°	19221.8	19837.2	20450.7	21635.7	22818.8	24768.7	26788.2	25260.6	21583.9	16602.7	11621.5
42.5°	21239.4	21556.1	21870.7	22808.8	23746.9	25890.0	28238.2	26844.0	22699.3	17132.5	11565.7
45°	23332.6	23416.3	23500.0	24091.5	24681.0	26778.3	29226.1	28033.0	23673.2	17592.6	11510.0
47.5°	25495.6	25208.8	24922.0	25157.0	25392.1	27459.4	29931.1	28935.3	24651.1	18102.5	11551.8
50°	27851.8	27053.1	26254.5	26131.0	26007.5	28140.6	30761.7	30082.5	25826.2	18845.4	11864.5
52.5°	30245.8	28929.3	27612.8	27124.8	26634.9	28953.2	31863.1	31510.5	27503.2	19996.6	12487.9
55°	32440.6	30765.6	29090.6	28433.4	27776.1	30196.0	33207.4	33607.8	29652.3	21468.4	13282.6
57.5°	34573.7	32675.7	30777.6	30168.1	29558.7	32022.4	34910.3	35489.9	31823.2	22880.5	13935.9
60°	36609.3	34731.1	32850.9	32363.0	31873.0	34292.9	36750.7	36328.4	32942.6	23541.8	14139.0
62.5°	38174.7	36681.0	35187.2	34930.3	34671.3	36589.3	38164.8	36001.8	32231.5	22890.5	13549.5
65°	38834.0	37983.5	37131.1	37372.1	37611.1	38326.1	38517.3	35045.8	29996.8	21066.1	12135.4
67.5°	36939.9	37113.2	37286.4	38298.2	39308.0	38816.0	37469.7	33161.6	26816.1	18480.9	10145.7
70°	31239.7	32279.3	33317.0	35711.0	38103.0	37011.6	34663.4	29779.7	22988.1	15503.3	8016.6
72.5°	23906.3	25075.4	26242.5	29795.7	33346.9	32341.1	29465.1	24459.9	18431.1	12380.3	6327.6
75°	17309.8	18630.3	19948.8	23868.4	27788.1	26391.9	22040.0	17512.9	13999.6	9450.6	4899.6
77.5°	12330.6	13214.9	14099.2	17971.0	21840.9	19566.4	14670.8	11784.8	9689.6	6568.6	3445.6
80°	9890.7	9619.9	9349.0	11506.0	13663.0	13284.6	9703.5	7568.4	6706.0	4401.6	2097.2
82.5°	8068.3	7407.1	6745.9	7761.6	8777.4	8721.6	6733.9	5552.8	4991.2	3059.2	1127.3
85°	5909.3	5644.4	5379.6	6277.8	7176.1	6409.3	4561.0	3529.3	3891.8	2252.6	613.4
87.5°	2882.0	3292.3	3700.6	4760.1	5817.7	4367.8	1384.2	685.1	948.0	623.4	296.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320412
 CATALOG NUMBER: GAN-SA8C-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: P320412

CATALOG NUMBER: GAN-SA8C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7
2.5°	15519.2	15355.9	15170.7	14985.5	14774.4	14561.2	14435.8	14308.3	14170.9	14033.4	13878.1
5°	14212.7	13870.1	13481.7	13093.4	12709.0	12324.6	12117.4	11910.3	11691.2	11470.1	11278.9
7.5°	12336.5	11836.6	11298.9	10759.1	10281.1	9801.1	9504.3	9205.6	8934.7	8661.9	8432.8
10°	10685.4	10048.1	9508.3	8966.6	8606.1	8245.6	7972.7	7699.9	7437.0	7172.1	6919.1
12.5°	9598.0	8960.6	8618.0	8275.5	7976.7	7678.0	7363.3	7046.6	6686.1	6323.6	6058.7
15°	9173.7	8594.1	8213.7	7831.3	7431.0	7028.7	6642.3	6255.9	5829.7	5403.5	5102.7
17.5°	8990.5	8231.7	7699.9	7166.1	6638.3	6110.5	5662.4	5214.2	4748.2	4282.1	3977.4
20°	8797.3	7787.5	7074.5	6359.5	5682.3	5005.1	4497.2	3989.4	3573.1	3156.8	2923.8
22.5°	8622.0	7315.5	6421.2	5524.9	4724.3	3923.6	3425.7	2925.8	2670.9	2415.9	2322.3
25°	8550.3	6903.2	5803.8	4704.4	3859.9	3013.4	2658.9	2304.4	2206.8	2107.2	2059.4
27.5°	8562.3	6534.7	5284.0	4031.2	3270.4	2509.5	2266.5	2023.6	1963.8	1902.1	1872.2
30°	8608.1	6134.4	4794.0	3453.6	2826.2	2198.8	2041.5	1882.1	1818.4	1754.7	1716.8
32.5°	8659.9	5775.9	4415.6	3053.3	2541.4	2027.5	1898.1	1766.6	1704.9	1643.1	1605.3
35°	8570.2	5483.1	4156.7	2830.2	2358.2	1884.1	1774.6	1663.1	1595.3	1527.6	1491.8
37.5°	8418.9	5188.4	3955.5	2720.6	2238.7	1754.7	1675.0	1593.4	1523.6	1451.9	1418.1
40°	8281.4	4939.4	3806.1	2670.9	2172.9	1673.0	1605.3	1537.6	1465.9	1392.2	1352.4
42.5°	8169.9	4772.1	3658.7	2545.4	2113.2	1679.0	1583.4	1485.8	1416.1	1346.4	1302.6
45°	8086.3	4662.5	3543.2	2423.9	2057.4	1690.9	1569.5	1448.0	1378.2	1306.5	1254.8
47.5°	8078.3	4604.8	3461.6	2318.3	1951.9	1583.4	1533.6	1483.8	1382.2	1278.7	1218.9
50°	8187.8	4511.2	3366.0	2218.7	1850.3	1481.8	1549.5	1615.3	1442.0	1266.7	1191.0
52.5°	8416.9	4345.9	3214.6	2083.3	1726.8	1368.3	1473.9	1577.4	1428.0	1276.7	1179.1
55°	8693.7	4102.9	2985.5	1866.2	1563.5	1258.7	1352.4	1444.0	1350.4	1254.8	1137.3
57.5°	8867.0	3796.2	2696.7	1597.3	1380.2	1163.1	1216.9	1268.7	1230.9	1193.0	1073.5
60°	8763.4	3387.9	2372.1	1354.3	1218.9	1083.5	1073.5	1061.6	1117.3	1173.1	1035.7
62.5°	8257.5	2965.6	2085.3	1205.0	1103.4	999.8	977.9	954.0	1045.6	1135.3	989.9
65°	7403.1	2670.9	1904.1	1137.3	1023.7	910.2	886.3	862.4	890.3	918.2	850.5
67.5°	6317.6	2489.6	1800.5	1111.4	973.9	834.5	806.6	778.8	772.8	766.8	742.9
70°	5198.3	2378.1	1732.8	1087.5	920.2	750.9	725.0	699.1	691.1	681.2	663.2
72.5°	4345.9	2364.1	1724.8	1085.5	876.3	667.2	643.3	619.4	609.5	597.5	583.6
75°	3559.2	2218.7	1637.2	1055.6	816.6	575.6	553.7	531.8	523.8	513.9	501.9
77.5°	2641.0	1836.3	1376.3	916.2	699.1	482.0	460.1	436.2	434.2	430.2	420.2
80°	1712.9	1328.5	983.9	639.3	509.9	378.4	360.5	340.6	342.6	344.6	336.6
82.5°	952.0	774.8	601.5	428.2	348.5	268.9	260.9	251.0	256.9	260.9	251.0
85°	501.9	390.4	322.7	254.9	201.2	147.4	147.4	145.4	153.4	161.3	153.4
87.5°	217.1	137.4	117.5	95.6	53.8	10.0	12.0	12.0	15.9	19.9	17.9
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: P320412
 CATALOG NUMBER: GAN-SA8C-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: P320412

CATALOG NUMBER: GAN-SA8C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7
2.5°	13720.8	13575.4	13428.0	13266.6	13296.5	13173.0	13049.6	12971.9	12894.2	12870.3	12846.4
5°	11087.7	10922.4	10755.1	10605.7	10735.2	10647.6	10559.9	10548.0	10534.0	10534.0	10532.1
7.5°	8203.8	8026.5	7847.3	7723.8	7851.2	7835.3	7819.4	7905.0	7990.7	8060.4	8128.1
10°	6666.2	6451.1	6234.0	6050.8	6018.9	5927.3	5833.7	5853.6	5871.5	5947.2	6022.9
12.5°	5793.8	5536.9	5280.0	5064.9	4967.3	4815.9	4662.5	4566.9	4471.3	4481.3	4489.3
15°	4800.0	4551.0	4300.1	4114.8	4053.1	3935.6	3818.1	3698.6	3577.1	3527.3	3475.5
17.5°	3670.7	3471.5	3270.4	3146.9	3146.9	3113.0	3079.2	3019.4	2957.7	2907.9	2856.1
20°	2690.8	2585.2	2477.7	2425.9	2441.8	2443.8	2443.8	2473.7	2503.6	2487.6	2471.7
22.5°	2226.7	2188.9	2151.0	2129.1	2137.1	2139.1	2141.1	2169.0	2194.8	2214.8	2232.7
25°	2009.6	1985.7	1961.8	1953.8	1971.8	1973.8	1973.8	1991.7	2009.6	2029.5	2049.4
27.5°	1840.3	1830.4	1820.4	1806.5	1824.4	1824.4	1822.4	1842.3	1860.2	1878.2	1894.1
30°	1679.0	1683.0	1685.0	1681.0	1692.9	1700.9	1706.9	1720.8	1732.8	1746.7	1760.7
32.5°	1565.5	1559.5	1553.5	1549.5	1575.4	1589.4	1603.3	1617.3	1629.2	1635.2	1641.2
35°	1455.9	1442.0	1428.0	1418.1	1442.0	1459.9	1477.8	1503.7	1527.6	1531.6	1535.6
37.5°	1382.2	1364.3	1346.4	1334.4	1344.4	1352.4	1360.3	1388.2	1416.1	1432.0	1446.0
40°	1312.5	1294.6	1276.7	1266.7	1272.7	1274.7	1276.7	1290.6	1302.6	1332.4	1360.3
42.5°	1256.8	1234.8	1212.9	1201.0	1205.0	1209.0	1210.9	1209.0	1207.0	1234.8	1262.7
45°	1201.0	1177.1	1153.2	1139.2	1141.2	1141.2	1141.2	1137.3	1131.3	1145.2	1159.2
47.5°	1157.2	1129.3	1101.4	1087.5	1083.5	1079.5	1075.5	1073.5	1069.5	1079.5	1087.5
50°	1113.4	1083.5	1051.6	1035.7	1025.7	1021.7	1017.8	1015.8	1011.8	1021.7	1029.7
52.5°	1079.5	1043.6	1007.8	981.9	971.9	966.0	960.0	962.0	962.0	966.0	968.0
55°	1019.7	987.9	954.0	936.1	918.2	914.2	910.2	916.2	920.2	920.2	920.2
57.5°	954.0	924.1	892.3	880.3	864.4	864.4	862.4	870.4	876.3	880.3	884.3
60°	896.3	862.4	828.5	818.6	812.6	810.6	808.6	818.6	826.6	834.5	842.5
62.5°	842.5	806.6	770.8	758.8	756.8	758.8	758.8	768.8	776.8	784.7	792.7
65°	782.7	746.9	709.0	697.1	701.1	707.0	713.0	721.0	727.0	734.9	742.9
67.5°	717.0	687.1	655.3	643.3	645.3	653.3	661.2	667.2	671.2	679.2	687.1
70°	645.3	619.4	593.5	585.6	583.6	593.5	601.5	605.5	609.5	619.4	627.4
72.5°	567.6	545.7	523.8	517.8	519.8	525.8	531.8	537.8	541.7	551.7	559.7
75°	488.0	468.0	448.1	444.1	448.1	454.1	460.1	464.1	468.0	480.0	490.0
77.5°	410.3	388.4	364.5	362.5	368.5	374.4	378.4	384.4	390.4	406.3	422.2
80°	328.6	304.7	278.8	276.8	282.8	288.8	294.8	300.7	306.7	326.6	344.6
82.5°	241.0	213.1	185.2	181.2	201.2	207.1	213.1	223.1	231.0	249.0	266.9
85°	145.4	117.5	89.6	87.6	105.6	115.5	125.5	137.4	147.4	163.3	179.3
87.5°	15.9	8.0	0.0	0.0	2.0	10.0	17.9	27.9	37.8	53.8	67.7
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: P320412
 CATALOG NUMBER: GAN-SA8C-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: P320412

CATALOG NUMBER: GAN-SA8C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7
2.5°	12758.8	12669.1	12760.8	12850.4	12888.2	12926.1	12828.5	12728.9	12884.2	13037.6	13077.4
5°	10452.4	10370.7	10432.5	10492.2	10358.8	10225.3	10211.4	10195.5	10311.0	10426.5	10444.4
7.5°	8102.2	8076.3	8134.1	8191.8	8022.5	7851.2	7767.6	7683.9	7711.8	7739.7	7735.7
10°	6040.8	6056.7	6128.4	6198.1	6066.7	5935.2	5877.5	5819.7	5883.5	5945.2	6003.0
12.5°	4525.1	4559.0	4634.7	4708.4	4654.6	4598.8	4604.8	4610.8	4684.5	4756.2	4819.9
15°	3515.3	3555.2	3608.9	3660.7	3662.7	3662.7	3714.5	3764.3	3758.3	3752.3	3796.2
17.5°	2909.9	2961.6	2967.6	2973.6	2975.6	2977.6	2973.6	2969.6	2939.7	2909.9	2943.7
20°	2491.6	2509.5	2525.5	2539.4	2521.5	2501.6	2451.8	2402.0	2382.1	2362.1	2394.0
22.5°	2266.5	2298.4	2282.5	2264.6	2228.7	2190.9	2153.0	2113.2	2111.2	2107.2	2125.1
25°	2077.3	2103.2	2075.3	2047.5	2021.6	1995.7	1969.8	1943.9	1941.9	1939.9	1947.9
27.5°	1920.0	1943.9	1918.0	1892.1	1870.2	1848.3	1828.4	1808.5	1804.5	1800.5	1802.5
30°	1784.6	1806.5	1784.6	1760.7	1744.7	1726.8	1712.9	1698.9	1696.9	1694.9	1694.9
32.5°	1663.1	1685.0	1669.0	1653.1	1639.2	1625.2	1615.3	1605.3	1595.3	1585.4	1563.5
35°	1557.5	1579.4	1569.5	1557.5	1541.6	1525.6	1507.7	1487.8	1461.9	1434.0	1422.1
37.5°	1467.9	1489.8	1479.8	1469.9	1448.0	1426.1	1394.2	1360.3	1352.4	1342.4	1340.4
40°	1396.2	1430.0	1410.1	1388.2	1354.3	1320.5	1304.6	1288.6	1284.6	1280.7	1276.7
42.5°	1316.5	1368.3	1332.4	1296.6	1264.7	1232.9	1228.9	1224.9	1222.9	1220.9	1220.9
45°	1216.9	1272.7	1236.8	1199.0	1181.1	1163.1	1163.1	1163.1	1165.1	1165.1	1169.1
47.5°	1123.3	1157.2	1139.2	1121.3	1111.4	1101.4	1103.4	1105.4	1111.4	1115.3	1125.3
50°	1043.6	1055.6	1059.6	1061.6	1055.6	1049.6	1053.6	1055.6	1061.6	1065.6	1073.5
52.5°	985.9	1003.8	1003.8	1001.8	1001.8	1001.8	1005.8	1009.8	1015.8	1021.7	1029.7
55°	948.0	973.9	966.0	958.0	960.0	960.0	964.0	968.0	973.9	977.9	989.9
57.5°	912.2	940.1	932.1	924.1	924.1	924.1	926.1	928.1	934.1	938.1	946.1
60°	870.4	898.3	890.3	880.3	882.3	884.3	886.3	886.3	890.3	892.3	892.3
62.5°	820.6	848.5	840.5	830.5	836.5	840.5	840.5	840.5	844.5	846.5	840.5
65°	768.8	794.7	786.7	778.8	786.7	792.7	796.7	798.7	796.7	794.7	788.7
67.5°	713.0	738.9	731.0	721.0	731.0	738.9	746.9	752.9	746.9	740.9	732.9
70°	653.3	679.2	669.2	659.2	669.2	679.2	687.1	695.1	687.1	679.2	677.2
72.5°	589.5	619.4	607.5	595.5	607.5	619.4	623.4	627.4	621.4	615.4	611.4
75°	519.8	549.7	539.7	527.8	537.8	547.7	549.7	551.7	551.7	549.7	537.8
77.5°	446.1	470.0	464.1	458.1	464.1	470.0	470.0	470.0	472.0	472.0	456.1
80°	358.5	372.4	374.4	376.4	378.4	380.4	378.4	376.4	372.4	368.5	358.5
82.5°	266.9	266.9	282.8	296.8	296.8	294.8	292.8	288.8	280.8	270.9	249.0
85°	169.3	159.3	185.2	209.1	209.1	207.1	203.2	197.2	181.2	163.3	145.4
87.5°	57.8	47.8	73.7	99.6	101.6	101.6	97.6	93.6	77.7	59.8	45.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320412
 CATALOG NUMBER: GAN-SA8C-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: P320412

CATALOG NUMBER: GAN-SA8C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7
2.5°	13137.2	13163.1	13187.0	13382.2	13575.4	13802.4	14029.5	14202.7	14374.0	14551.3	14728.5
5°	10506.2	10538.0	10569.9	10806.9	11041.9	11358.6	11675.3	11948.1	12221.0	12541.7	12862.3
7.5°	7787.5	7857.2	7924.9	8177.9	8428.8	8769.4	9108.0	9464.5	9819.0	10237.3	10655.5
10°	6116.5	6247.9	6377.4	6636.3	6895.2	7231.8	7566.4	7938.9	8311.3	8723.6	9133.9
12.5°	4951.3	5126.6	5299.9	5610.6	5921.3	6323.6	6723.9	7138.2	7550.5	7913.0	8275.5
15°	3911.7	4102.9	4292.1	4620.7	4949.3	5391.5	5831.7	6283.8	6733.9	7168.1	7602.3
17.5°	3051.3	3208.6	3364.0	3642.8	3919.6	4347.9	4776.1	5250.1	5724.1	6253.9	6781.7
20°	2461.7	2527.5	2593.2	2794.3	2993.5	3342.1	3688.6	4172.6	4656.6	5289.9	5923.3
22.5°	2157.0	2190.9	2222.7	2320.3	2415.9	2641.0	2864.1	3292.3	3718.5	4409.6	5098.7
25°	1973.8	1999.7	2025.5	2089.3	2153.0	2260.6	2368.1	2668.9	2969.6	3648.8	4326.0
27.5°	1808.5	1848.3	1886.1	1916.0	1943.9	2017.6	2089.3	2286.5	2483.6	3117.0	3748.4
30°	1689.0	1702.9	1716.8	1762.6	1806.5	1882.1	1957.8	2095.3	2232.7	2768.4	3302.2
32.5°	1549.5	1569.5	1589.4	1637.2	1685.0	1754.7	1824.4	1935.9	2045.5	2503.6	2959.7
35°	1424.1	1444.0	1463.9	1511.7	1557.5	1633.2	1706.9	1800.5	1892.1	2290.4	2688.8
37.5°	1346.4	1366.3	1386.2	1428.0	1467.9	1543.6	1617.3	1690.9	1762.6	2131.1	2499.6
40°	1280.7	1300.6	1320.5	1360.3	1398.2	1471.9	1543.6	1605.3	1667.0	2011.6	2356.2
42.5°	1222.9	1244.8	1266.7	1306.5	1344.4	1410.1	1475.8	1557.5	1637.2	1908.0	2176.9
45°	1175.1	1197.0	1216.9	1260.7	1304.6	1368.3	1432.0	1545.6	1659.1	1854.3	2049.4
47.5°	1131.3	1155.2	1177.1	1224.9	1272.7	1352.4	1430.0	1525.6	1619.2	1812.4	2005.6
50°	1089.5	1117.3	1145.2	1203.0	1258.7	1392.2	1523.6	1537.6	1549.5	1778.6	2005.6
52.5°	1049.6	1081.5	1113.4	1185.1	1254.8	1410.1	1565.5	1515.7	1463.9	1714.8	1965.8
55°	1009.8	1037.7	1063.6	1151.2	1238.8	1352.4	1465.9	1400.2	1332.4	1595.3	1858.2
57.5°	956.0	985.9	1013.8	1107.4	1201.0	1280.7	1358.3	1298.6	1236.8	1459.9	1681.0
60°	900.2	934.1	968.0	1087.5	1205.0	1191.0	1175.1	1163.1	1149.2	1308.5	1467.9
62.5°	850.5	886.3	922.2	1077.5	1232.9	1137.3	1041.7	1051.6	1059.6	1177.1	1294.6
65°	800.7	836.5	870.4	948.0	1025.7	987.9	950.0	966.0	979.9	1095.4	1210.9
67.5°	744.9	776.8	806.6	832.5	858.4	862.4	866.4	882.3	898.3	1035.7	1171.1
70°	683.1	709.0	734.9	752.9	768.8	776.8	782.7	802.7	822.6	971.9	1121.3
72.5°	613.4	635.3	655.3	671.2	687.1	693.1	697.1	717.0	736.9	896.3	1055.6
75°	537.8	555.7	571.6	585.6	599.5	607.5	615.4	629.4	643.3	816.6	987.9
77.5°	454.1	472.0	488.0	499.9	509.9	517.8	523.8	541.7	559.7	705.1	848.5
80°	354.5	376.4	396.3	406.3	414.3	416.3	416.3	432.2	448.1	551.7	653.3
82.5°	251.0	274.9	296.8	304.7	312.7	312.7	312.7	330.6	348.5	418.3	486.0
85°	147.4	173.3	197.2	205.1	213.1	217.1	219.1	227.1	233.0	282.8	330.6
87.5°	45.8	67.7	87.6	91.6	95.6	103.6	111.5	113.5	113.5	147.4	181.2
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



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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: P320412

CATALOG NUMBER: GAN-SA8C-760-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7	15176.7
2.5°	14931.7	15134.9	15371.9	15606.9	15808.0	16009.2	16176.5
5°	13270.6	13678.9	14178.8	14676.8	15120.9	15565.1	16080.9
7.5°	11183.3	11711.1	12358.4	13005.7	13633.1	14258.5	15051.2
10°	9671.6	10207.4	10892.6	11575.7	12280.8	12983.8	13880.1
12.5°	8711.7	9145.8	9809.1	10472.3	11300.8	12127.4	12989.8
15°	8078.3	8552.3	9197.6	9842.9	10749.2	11655.4	12647.2
17.5°	7403.1	8022.5	8849.1	9675.6	10749.2	11820.7	12989.8
20°	6696.1	7466.8	8538.4	9609.9	11055.9	12499.8	13991.6
22.5°	5991.0	6883.3	8257.5	9629.8	11519.9	13408.1	15421.7
25°	5355.7	6385.4	8086.3	9785.2	12195.1	14603.1	17100.7
27.5°	4873.7	5997.0	8016.6	10034.1	13051.5	16069.0	18927.0
30°	4445.5	5588.7	7932.9	10277.1	13876.1	17473.1	20355.1
32.5°	4075.0	5190.3	7771.6	10350.8	14451.7	18552.6	21564.0
35°	3784.2	4879.6	7500.7	10121.8	14812.2	19502.6	22822.8
37.5°	3533.3	4566.9	7192.0	9817.0	15132.9	20448.7	24238.9
40°	3294.3	4232.3	6927.1	9619.9	15575.0	21530.2	25734.6
42.5°	3067.2	3957.5	6714.0	9470.5	15985.3	22498.1	27043.2
45°	2897.9	3746.4	6524.8	9301.2	16250.2	23199.2	28029.1
47.5°	2814.3	3620.9	6423.2	9223.5	16515.1	23804.7	28847.6
50°	2802.3	3599.0	6538.7	9478.5	17088.7	24697.0	29783.7
52.5°	2800.3	3634.8	6871.3	10107.8	18154.3	26198.7	30797.5
55°	2758.5	3656.7	7267.7	10876.6	19584.3	28290.0	32619.9
57.5°	2631.0	3581.1	7676.0	11768.9	21096.0	30421.1	34673.3
60°	2433.8	3397.8	8012.6	12625.3	22111.7	31596.2	35464.0
62.5°	2186.9	3077.2	8124.1	13169.1	22083.9	30998.7	34667.4
65°	1975.8	2740.6	7757.6	12772.7	20966.5	29158.3	33091.9
67.5°	1788.5	2404.0	6841.5	11276.9	18956.9	26634.9	31088.3
70°	1653.1	2182.9	5660.4	9137.9	16441.4	23742.9	28768.0
72.5°	1567.5	2077.3	4614.7	7150.2	13342.3	19532.5	24607.3
75°	1450.0	1912.0	3620.9	5327.8	10211.4	15095.0	18586.5
77.5°	1230.9	1611.3	2728.6	3846.0	7492.7	11137.5	12926.1
80°	950.0	1244.8	1876.2	2507.5	5156.5	7805.4	8813.2
82.5°	677.2	868.4	1137.3	1406.1	3425.7	5443.3	5526.9
85°	418.3	505.9	651.3	796.7	2266.5	3736.4	3113.0
87.5°	225.1	268.9	344.6	418.3	725.0	1031.7	593.5
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: P320412

CATALOG NUMBER: GAN-SA8C-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)