

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: P320392

Luminaire Tested: **GAN-SA8A-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320392
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-SA8A-760-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 5700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32822 lumens
Efficiency: N/A
Efficacy: 127.7 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): 257
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

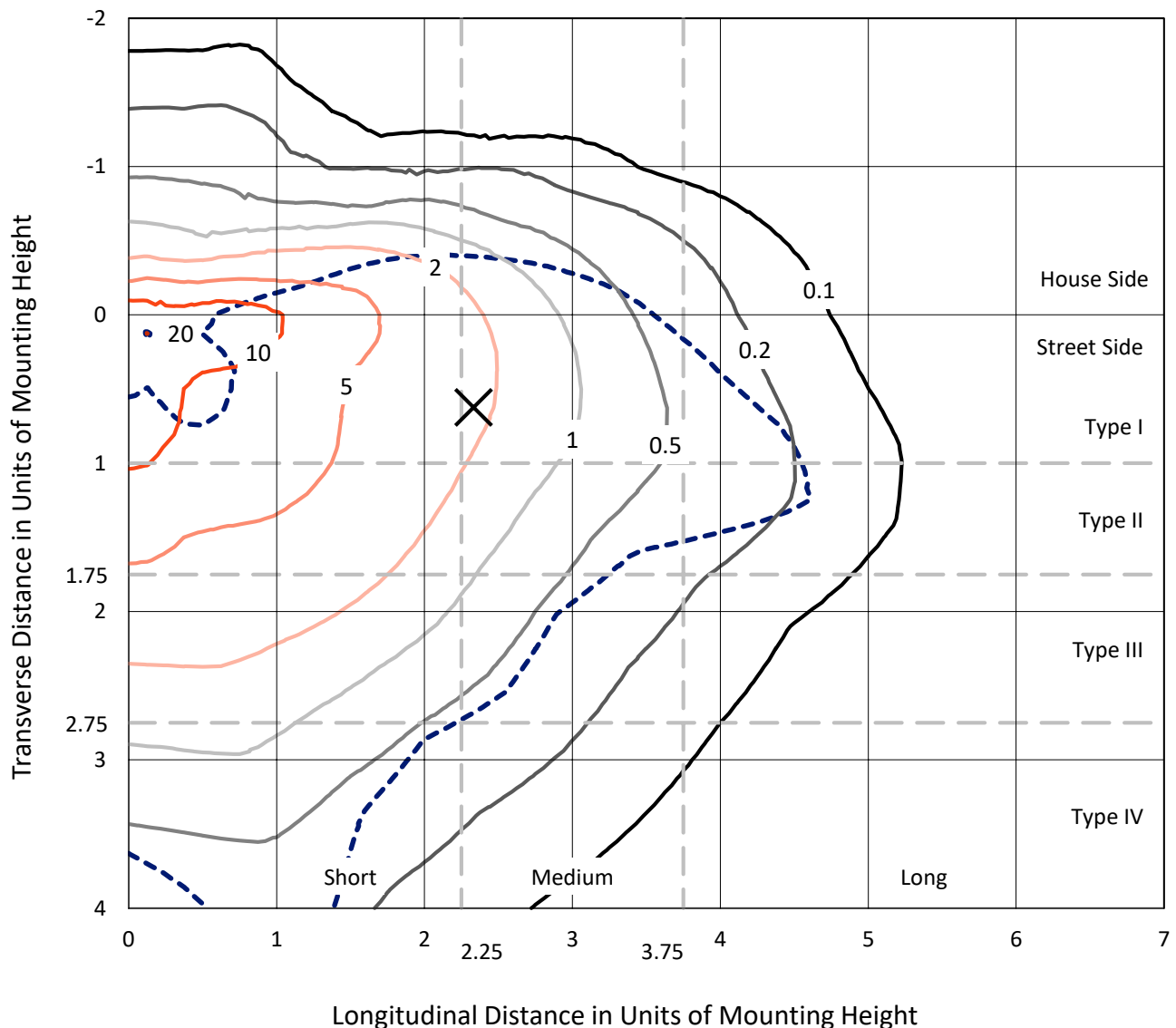


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Iso-Footcandle Lines of Horizontal Illumination

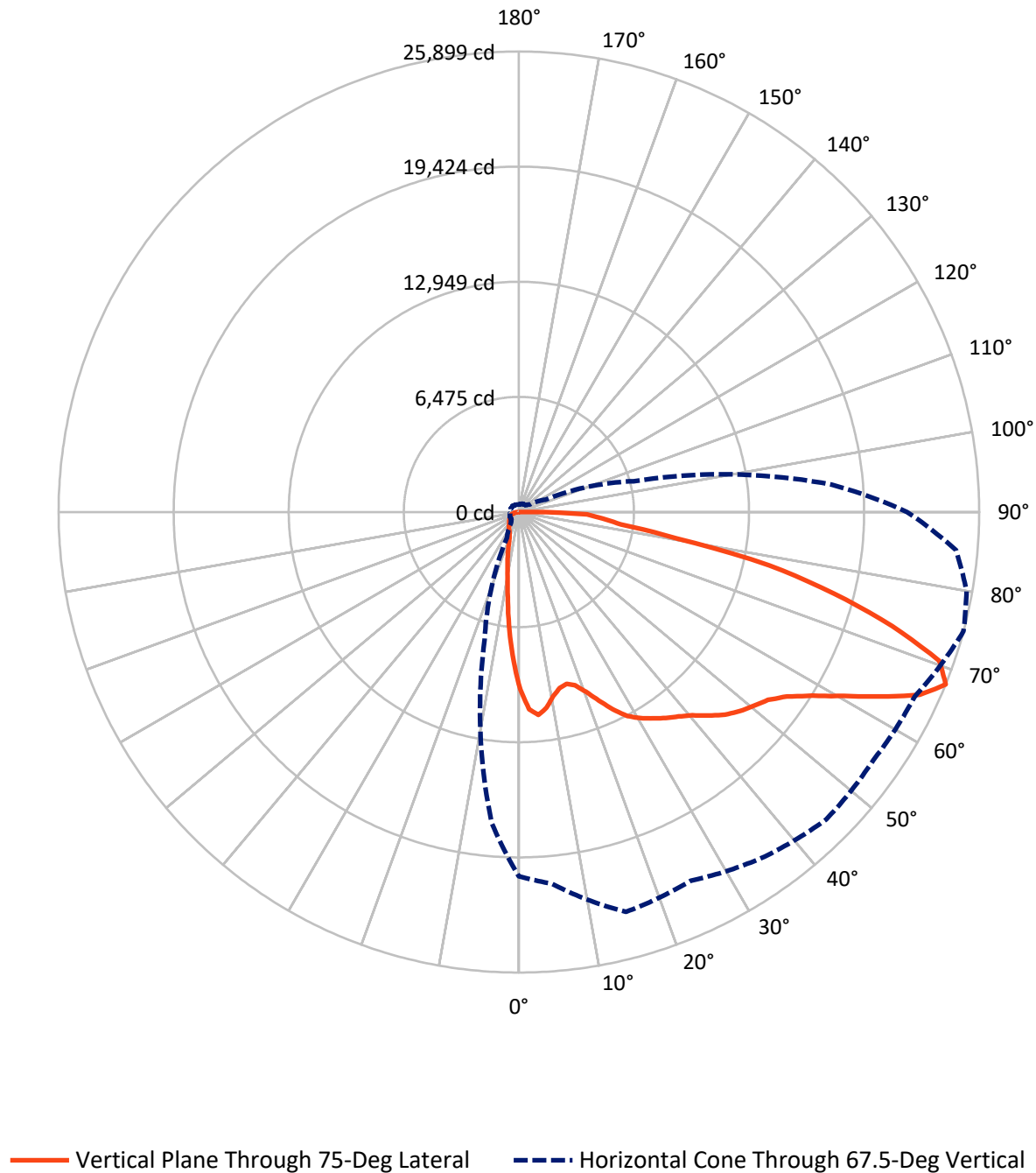
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 20.1 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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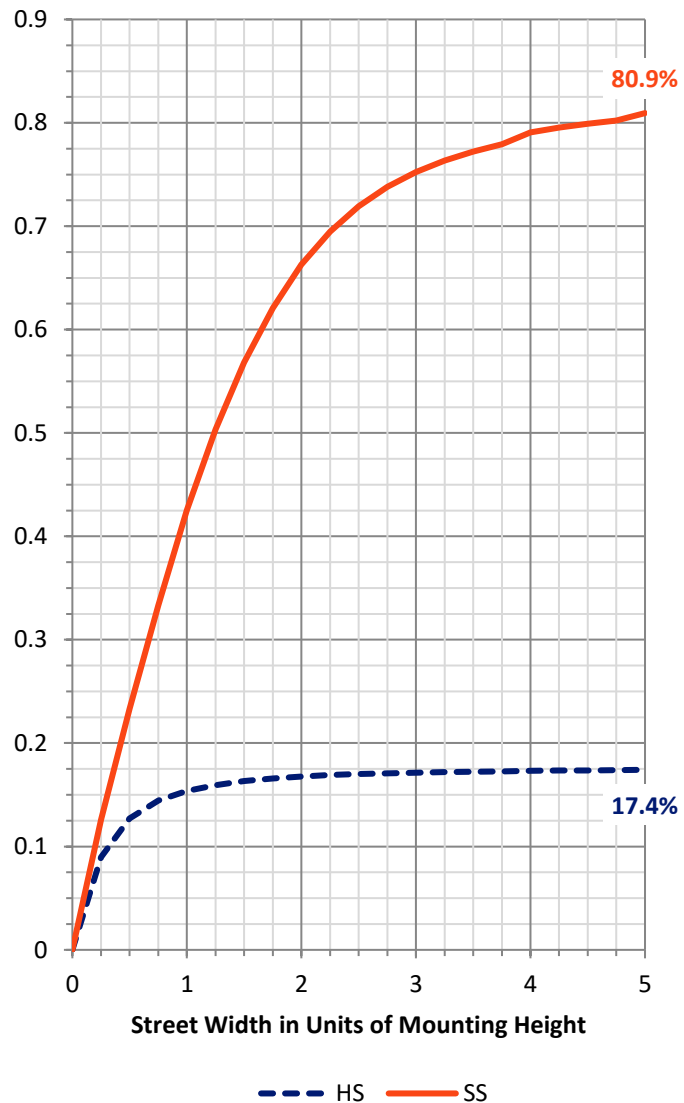
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5780.8	0.0	5780.8
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	27041.2	0.0	27041.2
	% Fixture	82.4	0.0	82.4
Total	Lumens	32822.0	0.0	32822.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	771.7	2.4
10°-20°	1603.2	4.9
20°-30°	2280.1	6.9
30°-40°	3285.6	10.0
40°-50°	4630.3	14.1
50°-60°	6437.0	19.6
60°-70°	7784.2	23.7
70°-80°	4784.8	14.6
80°-90°	1245.1	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°	32822.0	100.0
0°-180°	32822.0	100.0

Coefficient of Utilization



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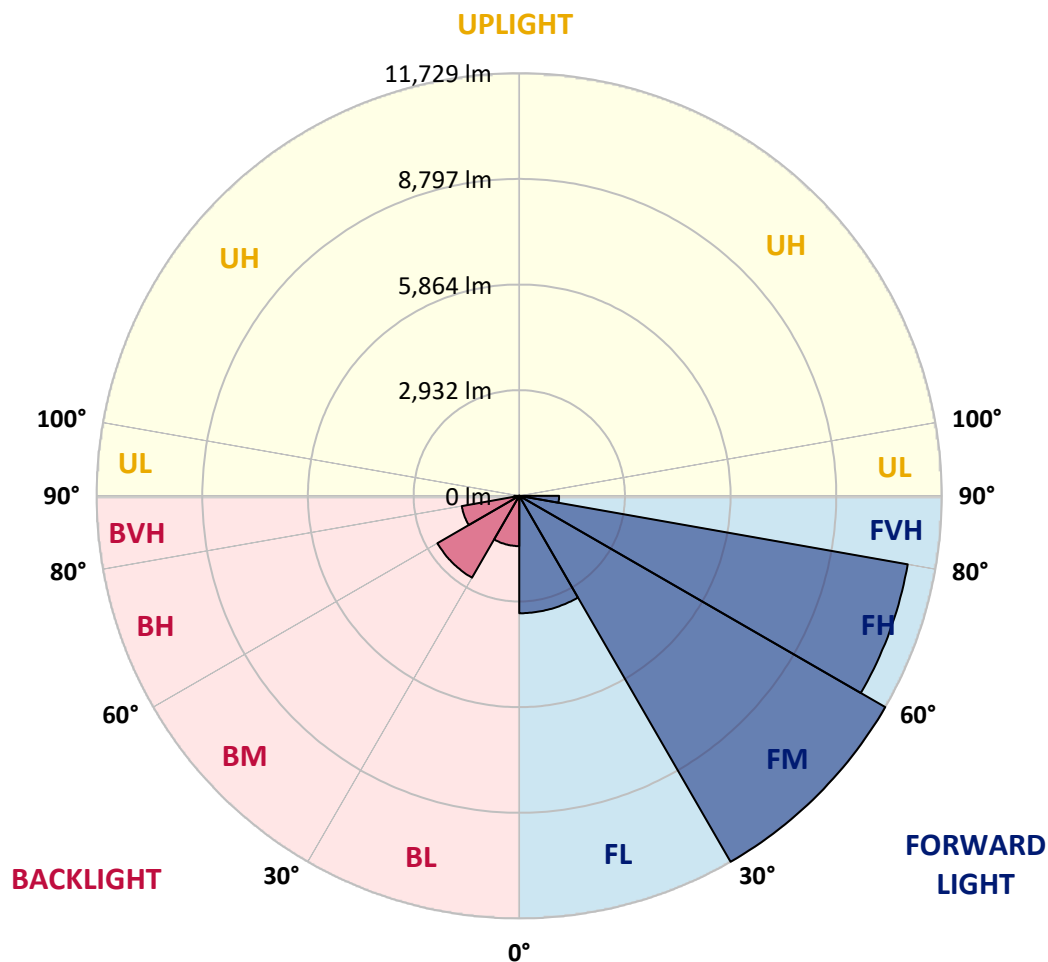
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3258.9	9.9			
FM	(30°-60°)	11728.8	35.7			
FH	(60°-80°)	10948.3	33.4			G4/12000
FVH	(80°-90°)	1105.2	3.4			G5
BL	(0°-30°)	1396.1	4.3	B3/2500		
BM	(30°-60°)	2624.0	8.0	B3/5000		
BH	(60°-80°)	1620.7	4.9	B3/2500		G3/2500
BVH	(80°-90°)	139.9	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°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	10658.1	10798.5	10895.6	10991.4	11066.2	11139.7	11247.3	11354.9	11375.9	11395.6	11353.6
5°	10595.1	10937.6	11229.0	11519.0	11788.0	12057.0	12218.4	12379.8	12412.6	12445.4	12344.4
7.5°	9916.7	10421.9	10927.1	11432.4	11895.6	12358.8	12640.9	12921.8	12986.1	13049.1	12883.7
10°	9145.1	9733.0	10353.7	10974.4	11584.6	12194.8	12602.9	13011.0	13092.4	13173.7	12967.7
12.5°	8558.5	9200.2	9862.9	10525.6	11169.9	11812.9	12235.5	12658.0	12759.0	12860.1	12710.5
15°	8332.8	9036.2	9659.5	10282.8	10844.5	11404.8	11751.2	12096.4	12138.4	12179.0	12155.4
17.5°	8558.5	9334.1	9898.3	10461.3	10767.0	11071.5	11210.6	11348.4	11394.3	11438.9	11499.3
20°	9218.6	10055.8	10453.4	10849.7	10836.6	10822.2	10755.2	10687.0	10675.2	10663.4	10834.0
22.5°	10160.8	11133.2	11291.9	11449.4	11080.7	10711.9	10487.5	10261.8	10217.2	10171.3	10352.4
25°	11267.0	12302.4	12273.5	12243.3	11541.3	10837.9	10410.1	9982.3	9932.5	9882.6	10037.4
27.5°	12470.4	13459.8	13270.8	13081.9	12127.9	11173.8	10553.1	9932.5	9882.6	9832.7	9969.2
30°	13411.2	14308.8	14005.7	13702.6	12622.6	11542.6	10805.1	10067.6	9986.3	9903.6	10071.6
32.5°	14207.8	14971.5	14564.7	14157.9	13024.1	11890.3	11092.5	10294.6	10167.3	10040.1	10264.5
35°	15037.1	15632.9	15060.7	14487.3	13382.4	12276.1	11432.4	10587.3	10431.1	10274.9	10583.3
37.5°	15970.1	16464.9	15643.4	14820.6	13785.2	12749.9	11941.5	11131.9	10971.8	10811.7	11205.3
40°	16955.6	17367.7	16272.0	15176.2	14226.1	13276.1	12646.2	12015.0	11862.8	11709.2	12186.9
42.5°	17817.8	18118.3	16857.2	15596.1	14757.6	13917.8	13474.2	13029.4	13028.1	13025.4	13509.7
45°	18467.4	18728.5	17345.4	15960.9	15275.9	14589.6	14358.7	14127.7	14312.8	14497.8	14936.1
47.5°	19006.7	19183.8	17754.8	16324.4	15869.1	15413.7	15447.9	15482.0	15858.6	16235.2	16517.3
50°	19623.4	19480.4	18126.2	16770.6	16630.2	16489.8	16796.9	17102.6	17535.7	17967.4	18159.0
52.5°	20291.4	19912.1	18630.1	17346.7	17504.2	17661.6	18286.3	18910.9	19347.9	19784.9	19857.0
55°	21492.1	20910.8	19556.5	18201.0	18504.1	18805.9	19723.2	20639.1	20980.3	21321.5	21347.7
57.5°	22845.0	22329.3	20854.3	19379.4	19704.8	20030.2	21089.2	22146.9	22515.7	22883.1	22831.9
60°	23366.0	23390.9	22086.5	20780.9	21108.9	21437.0	22468.4	23499.8	23923.7	24346.2	24233.4
62.5°	22841.1	23456.5	22759.7	22061.6	22359.5	22656.1	23666.5	24676.9	25111.3	25545.7	25348.8
65°	21803.1	22413.3	22725.6	23037.9	23136.4	23234.8	24178.3	25120.5	25453.8	25785.8	25686.1
67.5°	20483.0	20976.4	22128.5	23279.4	23081.2	22883.1	23325.3	23767.5	24110.0	24452.5	24396.1
70°	18954.2	19542.1	21078.7	22615.4	21641.7	20666.7	20484.3	20301.9	20671.9	21040.7	20812.3
72.5°	16212.9	17100.0	18739.0	20376.7	18582.8	16789.0	16165.7	15542.3	16010.8	16479.3	16115.8
75°	12246.0	13423.0	15234.0	17043.6	14903.3	12763.0	11931.0	11099.0	11501.9	11904.8	11655.4
77.5°	8516.5	9992.8	11776.2	13559.5	11383.8	9206.8	8588.7	7969.3	8090.0	8209.5	8167.5
80°	5806.7	6777.8	8021.8	9264.5	7815.8	6367.1	6415.6	6462.9	6406.4	6348.7	6432.7
82.5°	3641.5	4325.2	5285.8	6245.0	5476.0	4707.1	5148.0	5588.9	5372.4	5154.5	5235.9
85°	2051.1	2468.3	3407.9	4346.2	4050.9	3754.4	4012.9	4270.1	3934.1	3598.2	3746.5
87.5°	391.1	650.9	1885.7	3119.2	2831.8	2544.5	2211.1	1877.8	1433.0	988.1	1443.5
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



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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°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	11311.6	11289.3	11267.0	11187.0	11105.6	10984.9	10885.1	10711.9	10617.4	10474.4	10331.4
5°	12242.0	12100.3	11958.6	11714.5	11469.1	11196.2	10882.5	10534.8	10272.3	9931.1	9590.0
7.5°	12718.4	12387.7	12055.7	11587.2	11117.4	10694.9	10198.8	9736.9	9343.2	8899.7	8456.2
10°	12761.7	12265.6	11768.3	11159.4	10549.2	10036.1	9465.3	8952.2	8479.8	7970.6	7460.2
12.5°	12559.6	12032.1	11503.2	10832.7	10160.8	9578.1	8964.0	8389.2	7865.7	7305.3	6743.7
15°	12131.8	11710.6	11288.0	10659.4	10030.9	9443.0	8847.2	8166.2	7574.3	7000.9	6426.1
17.5°	11558.3	11358.9	11158.1	10704.1	10248.7	9739.5	9162.2	8363.0	7670.1	7046.8	6423.5
20°	11003.3	11076.7	11148.9	10967.8	10786.7	10378.6	9874.7	8977.1	8092.7	7277.8	6461.5
22.5°	10532.2	10885.1	11236.8	11377.2	11516.3	11271.0	10877.3	9839.3	8668.8	7604.5	6540.3
25°	10191.0	10776.2	11361.5	11828.7	12294.5	12185.6	11882.5	10886.5	9432.5	8075.6	6717.4
27.5°	10105.7	10823.5	11541.3	12265.6	12988.7	13089.7	13005.8	11990.1	10343.2	8660.9	6977.3
30°	10239.5	10966.5	11692.2	12574.0	13454.5	13857.4	13970.3	12910.0	11383.8	9343.2	7301.4
32.5°	10488.8	11201.4	11914.0	12874.5	13833.8	14442.7	14802.2	13751.1	12109.5	9857.7	7604.5
35°	10891.7	11558.3	12225.0	13224.9	14224.8	15012.2	15668.3	14619.8	12753.8	10217.2	7679.3
37.5°	11597.7	12171.2	12744.6	13668.4	14591.0	15611.9	16597.4	15576.5	13450.6	10563.6	7675.4
40°	12664.6	13070.1	13474.2	14255.0	15034.5	16319.2	17649.8	16643.3	14220.9	10939.0	7657.0
42.5°	13993.9	14202.5	14409.9	15027.9	15646.0	17058.0	18605.1	17686.6	14955.8	11288.0	7620.3
45°	15373.1	15428.2	15483.3	15873.0	16261.5	17643.3	19256.0	18470.0	15597.5	11591.1	7583.5
47.5°	16798.2	16609.2	16420.2	16575.1	16729.9	18092.0	19720.6	19064.4	16241.8	11927.1	7611.1
50°	18350.6	17824.3	17298.1	17216.8	17135.4	18540.8	20267.8	19820.3	17016.0	12416.5	7817.1
52.5°	19927.9	19060.5	18193.1	17871.6	17548.8	19076.2	20993.4	20761.2	18120.9	13175.0	8227.8
55°	21374.0	20270.4	19166.8	18733.7	18300.7	19895.1	21879.2	22143.0	19536.8	14144.8	8751.4
57.5°	22779.4	21528.8	20278.3	19876.7	19475.2	21098.4	23001.2	23383.1	20967.2	15075.2	9181.8
60°	24120.5	22883.1	21644.3	21322.8	21000.0	22594.4	24213.7	23935.5	21704.7	15510.8	9315.7
62.5°	25152.0	24167.8	23183.6	23014.3	22843.7	24107.4	25145.4	23720.3	21236.2	15081.7	8927.3
65°	25586.3	25026.0	24464.4	24623.1	24780.6	25251.7	25377.7	23090.4	19763.9	13879.7	7995.6
67.5°	24338.4	24452.5	24566.7	25233.3	25898.6	25574.5	24687.4	21849.0	17668.2	12176.4	6684.6
70°	20582.7	21267.7	21951.4	23528.7	25104.7	24385.6	22838.5	19620.8	15146.0	10214.6	5281.8
72.5°	15751.0	16521.3	17290.3	19631.3	21971.1	21308.4	19413.5	16115.8	12143.6	8157.0	4169.0
75°	11404.8	12274.8	13143.5	15726.1	18308.6	17388.7	14521.4	11538.7	9223.8	6226.6	3228.1
77.5°	8124.2	8706.8	9289.4	11840.5	14390.2	12891.6	9666.1	7764.6	6384.1	4327.8	2270.2
80°	6516.7	6338.2	6159.7	7580.9	9002.1	8752.7	6393.3	4986.6	4418.4	2900.1	1381.8
82.5°	5315.9	4880.3	4444.6	5113.9	5783.1	5746.4	4436.7	3658.6	3288.5	2015.6	742.7
85°	3893.5	3718.9	3544.4	4136.2	4728.1	4222.8	3005.1	2325.3	2564.1	1484.2	404.2
87.5°	1898.8	2169.2	2438.2	3136.3	3833.1	2877.8	912.0	451.4	624.6	410.7	195.5
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: P320392
 CATALOG NUMBER: GAN-SA8A-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: P320392

CATALOG NUMBER: GAN-SA8A-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	10225.1	10117.5	9995.4	9873.4	9734.3	9593.9	9511.2	9427.2	9336.7	9246.1	9143.8
5°	9364.2	9138.5	8882.6	8626.8	8373.5	8120.2	7983.8	7847.3	7702.9	7557.3	7431.3
7.5°	8128.1	7798.7	7444.4	7088.8	6773.9	6457.6	6262.1	6065.2	5886.8	5707.0	5556.1
10°	7040.2	6620.3	6264.7	5907.8	5670.2	5432.7	5253.0	5073.2	4900.0	4725.4	4558.8
12.5°	6323.8	5903.8	5678.1	5452.4	5255.6	5058.7	4851.4	4642.8	4405.2	4166.4	3991.9
15°	6044.2	5662.4	5411.7	5159.8	4896.0	4630.9	4376.4	4121.8	3841.0	3560.1	3362.0
17.5°	5923.5	5423.5	5073.2	4721.5	4373.7	4026.0	3730.7	3435.5	3128.4	2821.3	2620.6
20°	5796.2	5130.9	4661.1	4190.0	3743.9	3297.7	2963.1	2628.4	2354.2	2079.9	1926.4
22.5°	5680.7	4819.9	4230.7	3640.2	3112.7	2585.1	2257.1	1927.7	1759.7	1591.8	1530.1
25°	5633.5	4548.3	3823.9	3099.5	2543.1	1985.4	1751.9	1518.3	1454.0	1388.4	1356.9
27.5°	5641.4	4305.5	3481.4	2656.0	2154.7	1653.4	1493.3	1333.3	1293.9	1253.2	1233.5
30°	5671.6	4041.7	3158.6	2275.4	1862.1	1448.7	1345.1	1240.1	1198.1	1156.1	1131.2
32.5°	5705.7	3805.5	2909.3	2011.7	1674.4	1335.9	1250.6	1164.0	1123.3	1082.6	1057.7
35°	5646.6	3612.6	2738.7	1864.7	1553.7	1241.4	1169.2	1095.7	1051.1	1006.5	982.9
37.5°	5546.9	3418.4	2606.1	1792.5	1475.0	1156.1	1103.6	1049.8	1003.9	956.6	934.3
40°	5456.4	3254.4	2507.7	1759.7	1431.7	1102.3	1057.7	1013.1	965.8	917.3	891.0
42.5°	5382.9	3144.2	2410.6	1677.1	1392.3	1106.2	1043.2	978.9	933.0	887.1	858.2
45°	5327.8	3072.0	2334.5	1597.0	1355.6	1114.1	1034.1	954.0	908.1	860.8	826.7
47.5°	5322.5	3033.9	2280.7	1527.5	1286.0	1043.2	1010.4	977.6	910.7	842.5	803.1
50°	5394.7	2972.3	2217.7	1461.9	1219.1	976.3	1020.9	1064.2	950.1	834.6	784.7
52.5°	5545.6	2863.3	2118.0	1372.6	1137.7	901.5	971.1	1039.3	940.9	841.2	776.9
55°	5728.0	2703.2	1967.1	1229.6	1030.1	829.3	891.0	951.4	889.7	826.7	749.3
57.5°	5842.2	2501.2	1776.8	1052.4	909.4	766.4	801.8	835.9	811.0	786.0	707.3
60°	5773.9	2232.1	1562.9	892.3	803.1	713.9	707.3	699.4	736.2	772.9	682.4
62.5°	5440.6	1953.9	1373.9	793.9	727.0	658.8	644.3	628.6	688.9	748.0	652.2
65°	4877.6	1759.7	1254.5	749.3	674.5	599.7	584.0	568.2	586.6	604.9	560.3
67.5°	4162.5	1640.3	1186.3	732.2	641.7	549.8	531.5	513.1	509.2	505.2	489.5
70°	3425.0	1566.8	1141.7	716.5	606.3	494.7	477.7	460.6	455.4	448.8	437.0
72.5°	2863.3	1557.6	1136.4	715.2	577.4	439.6	423.9	408.1	401.5	393.7	384.5
75°	2345.0	1461.9	1078.7	695.5	538.0	379.2	364.8	350.4	345.1	338.6	330.7
77.5°	1740.0	1209.9	906.8	603.6	460.6	317.6	303.1	287.4	286.1	283.4	276.9
80°	1128.5	875.3	648.3	421.2	335.9	249.3	237.5	224.4	225.7	227.0	221.8
82.5°	627.3	510.5	396.3	282.1	229.6	177.2	171.9	165.3	169.3	171.9	165.3
85°	330.7	257.2	212.6	168.0	132.5	97.1	97.1	95.8	101.0	106.3	101.0
87.5°	143.0	90.5	77.4	63.0	35.4	6.6	7.9	7.9	10.5	13.1	11.8
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: P320392
 CATALOG NUMBER: GAN-SA8A-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: P320392

CATALOG NUMBER: GAN-SA8A-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	9040.1	8944.3	8847.2	8740.9	8760.6	8679.2	8597.9	8546.7	8495.5	8479.8	8464.0
5°	7305.3	7196.4	7086.2	6987.8	7073.0	7015.3	6957.6	6949.7	6940.5	6940.5	6939.2
7.5°	5405.2	5288.4	5170.3	5088.9	5172.9	5162.4	5151.9	5208.3	5264.8	5310.7	5355.3
10°	4392.1	4250.4	4107.4	3986.6	3965.6	3905.3	3843.6	3856.7	3868.5	3918.4	3968.3
12.5°	3817.3	3648.1	3478.8	3337.1	3272.8	3173.0	3072.0	3009.0	2946.0	2952.6	2957.8
15°	3162.5	2998.5	2833.2	2711.1	2670.4	2593.0	2515.6	2436.9	2356.8	2324.0	2289.9
17.5°	2418.5	2287.3	2154.7	2073.4	2073.4	2051.1	2028.7	1989.4	1948.7	1915.9	1881.8
20°	1772.9	1703.3	1632.4	1598.3	1608.8	1610.1	1610.1	1629.8	1649.5	1639.0	1628.5
22.5°	1467.1	1442.2	1417.2	1402.8	1408.0	1409.4	1410.7	1429.0	1446.1	1459.2	1471.0
25°	1324.1	1308.3	1292.6	1287.3	1299.1	1300.4	1300.4	1312.3	1324.1	1337.2	1350.3
27.5°	1212.5	1206.0	1199.4	1190.2	1202.0	1202.0	1200.7	1213.8	1225.6	1237.5	1248.0
30°	1106.2	1108.9	1110.2	1107.5	1115.4	1120.7	1124.6	1133.8	1141.7	1150.8	1160.0
32.5°	1031.4	1027.5	1023.6	1020.9	1038.0	1047.2	1056.4	1065.6	1073.4	1077.4	1081.3
35°	959.3	950.1	940.9	934.3	950.1	961.9	973.7	990.8	1006.5	1009.1	1011.7
37.5°	910.7	898.9	887.1	879.2	885.8	891.0	896.3	914.6	933.0	943.5	952.7
40°	864.8	853.0	841.2	834.6	838.5	839.8	841.2	850.3	858.2	877.9	896.3
42.5°	828.0	813.6	799.2	791.3	793.9	796.5	797.9	796.5	795.2	813.6	832.0
45°	791.3	775.5	759.8	750.6	751.9	751.9	751.9	749.3	745.4	754.5	763.7
47.5°	762.4	744.0	725.7	716.5	713.9	711.2	708.6	707.3	704.7	711.2	716.5
50°	733.6	713.9	692.9	682.4	675.8	673.2	670.6	669.2	666.6	673.2	678.4
52.5°	711.2	687.6	664.0	646.9	640.4	636.4	632.5	633.8	633.8	636.4	637.8
55°	671.9	650.9	628.6	616.8	604.9	602.3	599.7	603.6	606.3	606.3	606.3
57.5°	628.6	608.9	587.9	580.0	569.5	569.5	568.2	573.5	577.4	580.0	582.6
60°	590.5	568.2	545.9	539.3	535.4	534.1	532.8	539.3	544.6	549.8	555.1
62.5°	555.1	531.5	507.8	500.0	498.7	500.0	500.0	506.5	511.8	517.0	522.3
65°	515.7	492.1	467.2	459.3	461.9	465.9	469.8	475.0	479.0	484.2	489.5
67.5°	472.4	452.7	431.7	423.9	425.2	430.4	435.7	439.6	442.2	447.5	452.7
70°	425.2	408.1	391.1	385.8	384.5	391.1	396.3	398.9	401.5	408.1	413.4
72.5°	374.0	359.6	345.1	341.2	342.5	346.4	350.4	354.3	356.9	363.5	368.7
75°	321.5	308.4	295.3	292.6	295.3	299.2	303.1	305.8	308.4	316.3	322.8
77.5°	270.3	255.9	240.1	238.8	242.8	246.7	249.3	253.3	257.2	267.7	278.2
80°	216.5	200.8	183.7	182.4	186.3	190.3	194.2	198.2	202.1	215.2	227.0
82.5°	158.8	140.4	122.0	119.4	132.5	136.5	140.4	147.0	152.2	164.0	175.8
85°	95.8	77.4	59.1	57.7	69.5	76.1	82.7	90.5	97.1	107.6	118.1
87.5°	10.5	5.2	0.0	0.0	1.3	6.6	11.8	18.4	24.9	35.4	44.6
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: P320392
 CATALOG NUMBER: GAN-SA8A-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: P320392

CATALOG NUMBER: GAN-SA8A-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	8406.3	8347.2	8407.6	8466.7	8491.6	8516.5	8452.2	8386.6	8489.0	8590.0	8616.3
5°	6886.7	6832.9	6873.6	6913.0	6825.0	6737.1	6727.9	6717.4	6793.5	6869.7	6881.5
7.5°	5338.2	5321.2	5359.2	5397.3	5285.8	5172.9	5117.8	5062.7	5081.0	5099.4	5096.8
10°	3980.1	3990.6	4037.8	4083.7	3997.1	3910.5	3872.5	3834.4	3876.4	3917.1	3955.1
12.5°	2981.4	3003.7	3053.6	3102.2	3066.7	3030.0	3033.9	3037.9	3086.4	3133.7	3175.7
15°	2316.1	2342.4	2377.8	2411.9	2413.2	2413.2	2447.4	2480.2	2476.2	2472.3	2501.2
17.5°	1917.2	1951.3	1955.3	1959.2	1960.5	1961.8	1959.2	1956.6	1936.9	1917.2	1939.5
20°	1641.6	1653.4	1663.9	1673.1	1661.3	1648.2	1615.4	1582.6	1569.5	1556.3	1577.3
22.5°	1493.3	1514.3	1503.8	1492.0	1468.4	1443.5	1418.5	1392.3	1391.0	1388.4	1400.2
25°	1368.7	1385.7	1367.4	1349.0	1331.9	1314.9	1297.8	1280.8	1279.4	1278.1	1283.4
27.5°	1265.0	1280.8	1263.7	1246.6	1232.2	1217.8	1204.6	1191.5	1188.9	1186.3	1187.6
30°	1175.8	1190.2	1175.8	1160.0	1149.5	1137.7	1128.5	1119.4	1118.0	1116.7	1116.7
32.5°	1095.7	1110.2	1099.7	1089.2	1080.0	1070.8	1064.2	1057.7	1051.1	1044.6	1030.1
35°	1026.2	1040.6	1034.1	1026.2	1015.7	1005.2	993.4	980.3	963.2	944.8	936.9
37.5°	967.1	981.6	975.0	968.4	954.0	939.6	918.6	896.3	891.0	884.5	883.1
40°	919.9	942.2	929.1	914.6	892.3	870.0	859.5	849.0	846.4	843.8	841.2
42.5°	867.4	901.5	877.9	854.3	833.3	812.3	809.7	807.0	805.7	804.4	804.4
45°	801.8	838.5	814.9	790.0	778.2	766.4	766.4	766.4	767.7	767.7	770.3
47.5°	740.1	762.4	750.6	738.8	732.2	725.7	727.0	728.3	732.2	734.9	741.4
50°	687.6	695.5	698.1	699.4	695.5	691.6	694.2	695.5	699.4	702.1	707.3
52.5°	649.6	661.4	661.4	660.1	660.1	660.1	662.7	665.3	669.2	673.2	678.4
55°	624.6	641.7	636.4	631.2	632.5	632.5	635.1	637.8	641.7	644.3	652.2
57.5°	601.0	619.4	614.1	608.9	608.9	608.9	610.2	611.5	615.4	618.1	623.3
60°	573.5	591.8	586.6	580.0	581.3	582.6	584.0	584.0	586.6	587.9	587.9
62.5°	540.6	559.0	553.8	547.2	551.1	553.8	553.8	553.8	556.4	557.7	553.8
65°	506.5	523.6	518.3	513.1	518.3	522.3	524.9	526.2	524.9	523.6	519.7
67.5°	469.8	486.8	481.6	475.0	481.6	486.8	492.1	496.0	492.1	488.2	482.9
70°	430.4	447.5	440.9	434.4	440.9	447.5	452.7	458.0	452.7	447.5	446.2
72.5°	388.4	408.1	400.2	392.4	400.2	408.1	410.7	413.4	409.4	405.5	402.9
75°	342.5	362.2	355.6	347.7	354.3	360.9	362.2	363.5	363.5	362.2	354.3
77.5°	293.9	309.7	305.8	301.8	305.8	309.7	309.7	309.7	311.0	311.0	300.5
80°	236.2	245.4	246.7	248.0	249.3	250.6	249.3	248.0	245.4	242.8	236.2
82.5°	175.8	175.8	186.3	195.5	195.5	194.2	192.9	190.3	185.0	178.5	164.0
85°	111.5	105.0	122.0	137.8	137.8	136.5	133.8	129.9	119.4	107.6	95.8
87.5°	38.1	31.5	48.6	65.6	66.9	66.9	64.3	61.7	51.2	39.4	30.2
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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 CATALOG NUMBER: GAN-SA8A-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: P320392

CATALOG NUMBER: GAN-SA8A-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	8655.6	8672.7	8688.4	8817.0	8944.3	9093.9	9243.5	9357.7	9470.5	9587.3	9704.1
5°	6922.1	6943.1	6964.1	7120.3	7275.1	7483.8	7692.4	7872.2	8052.0	8263.3	8474.5
7.5°	5130.9	5176.8	5221.5	5388.1	5553.5	5777.9	6000.9	6235.8	6469.4	6745.0	7020.6
10°	4029.9	4116.5	4201.8	4372.4	4543.0	4764.8	4985.3	5230.6	5476.0	5747.7	6018.0
12.5°	3262.3	3377.7	3491.9	3696.6	3901.3	4166.4	4430.2	4703.1	4974.8	5213.6	5452.4
15°	2577.3	2703.2	2827.9	3044.4	3261.0	3552.3	3842.3	4140.2	4436.7	4722.8	5008.9
17.5°	2010.4	2114.0	2216.4	2400.1	2582.5	2864.7	3146.8	3459.1	3771.4	4120.5	4468.2
20°	1621.9	1665.3	1708.6	1841.1	1972.3	2202.0	2430.3	2749.2	3068.1	3485.3	3902.6
22.5°	1421.2	1443.5	1464.5	1528.8	1591.8	1740.0	1887.0	2169.2	2450.0	2905.3	3359.4
25°	1300.4	1317.5	1334.6	1376.6	1418.5	1489.4	1560.3	1758.4	1956.6	2404.0	2850.2
27.5°	1191.5	1217.8	1242.7	1262.4	1280.8	1329.3	1376.6	1506.5	1636.4	2053.7	2469.7
30°	1112.8	1122.0	1131.2	1161.3	1190.2	1240.1	1289.9	1380.5	1471.0	1824.0	2175.7
32.5°	1020.9	1034.1	1047.2	1078.7	1110.2	1156.1	1202.0	1275.5	1347.7	1649.5	1950.0
35°	938.3	951.4	964.5	996.0	1026.2	1076.0	1124.6	1186.3	1246.6	1509.1	1771.5
37.5°	887.1	900.2	913.3	940.9	967.1	1017.0	1065.6	1114.1	1161.3	1404.1	1646.9
40°	843.8	856.9	870.0	896.3	921.2	969.8	1017.0	1057.7	1098.4	1325.4	1552.4
42.5°	805.7	820.2	834.6	860.8	885.8	929.1	972.4	1026.2	1078.7	1257.1	1434.3
45°	774.2	788.7	801.8	830.7	859.5	901.5	943.5	1018.3	1093.1	1221.7	1350.3
47.5°	745.4	761.1	775.5	807.0	838.5	891.0	942.2	1005.2	1066.9	1194.2	1321.4
50°	717.8	736.2	754.5	792.6	829.3	917.3	1003.9	1013.1	1020.9	1171.8	1321.4
52.5°	691.6	712.6	733.6	780.8	826.7	929.1	1031.4	998.6	964.5	1129.9	1295.2
55°	665.3	683.7	700.7	758.5	816.2	891.0	965.8	922.5	877.9	1051.1	1224.3
57.5°	629.9	649.6	667.9	729.6	791.3	843.8	895.0	855.6	814.9	961.9	1107.5
60°	593.1	615.4	637.8	716.5	793.9	784.7	774.2	766.4	757.2	862.2	967.1
62.5°	560.3	584.0	607.6	709.9	812.3	749.3	686.3	692.9	698.1	775.5	853.0
65°	527.5	551.1	573.5	624.6	675.8	650.9	625.9	636.4	645.6	721.7	797.9
67.5°	490.8	511.8	531.5	548.5	565.6	568.2	570.8	581.3	591.8	682.4	771.6
70°	450.1	467.2	484.2	496.0	506.5	511.8	515.7	528.8	542.0	640.4	738.8
72.5°	404.2	418.6	431.7	442.2	452.7	456.7	459.3	472.4	485.5	590.5	695.5
75°	354.3	366.1	376.6	385.8	395.0	400.2	405.5	414.7	423.9	538.0	650.9
77.5°	299.2	311.0	321.5	329.4	335.9	341.2	345.1	356.9	368.7	464.5	559.0
80°	233.6	248.0	261.1	267.7	272.9	274.3	274.3	284.8	295.3	363.5	430.4
82.5°	165.3	181.1	195.5	200.8	206.0	206.0	206.0	217.8	229.6	275.6	320.2
85°	97.1	114.2	129.9	135.2	140.4	143.0	144.3	149.6	153.5	186.3	217.8
87.5°	30.2	44.6	57.7	60.4	63.0	68.2	73.5	74.8	74.8	97.1	119.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4	9999.4
2.5°	9838.0	9971.8	10128.0	10282.8	10415.4	10547.9	10658.1
5°	8743.5	9012.6	9341.9	9670.0	9962.6	10255.3	10595.1
7.5°	7368.3	7716.1	8142.5	8569.0	8982.4	9394.4	9916.7
10°	6372.3	6725.3	7176.7	7626.8	8091.4	8554.6	9145.1
12.5°	5739.8	6025.9	6462.9	6899.8	7445.7	7990.3	8558.5
15°	5322.5	5634.8	6060.0	6485.2	7082.2	7679.3	8332.8
17.5°	4877.6	5285.8	5830.3	6374.9	7082.2	7788.2	8558.5
20°	4411.8	4919.6	5625.6	6331.6	7284.3	8235.7	9218.6
22.5°	3947.3	4535.2	5440.6	6344.7	7590.1	8834.1	10160.8
25°	3528.7	4207.1	5327.8	6447.1	8034.9	9621.4	11267.0
27.5°	3211.1	3951.2	5281.8	6611.1	8599.2	10587.3	12470.4
30°	2929.0	3682.2	5226.7	6771.2	9142.5	11512.4	13411.2
32.5°	2684.9	3419.7	5120.4	6819.8	9521.7	12223.6	14207.8
35°	2493.3	3215.0	4941.9	6668.9	9759.2	12849.6	15037.1
37.5°	2327.9	3009.0	4738.5	6468.1	9970.5	13472.9	15970.1
40°	2170.5	2788.5	4564.0	6338.2	10261.8	14185.5	16955.6
42.5°	2020.9	2607.4	4423.6	6239.8	10532.2	14823.2	17817.8
45°	1909.3	2468.3	4298.9	6128.2	10706.7	15285.1	18467.4
47.5°	1854.2	2385.7	4232.0	6077.0	10881.2	15684.1	19006.7
50°	1846.3	2371.2	4308.1	6245.0	11259.1	16272.0	19623.4
52.5°	1845.0	2394.9	4527.3	6659.7	11961.2	17261.4	20291.4
55°	1817.5	2409.3	4788.4	7166.2	12903.4	18639.3	21492.1
57.5°	1733.5	2359.4	5057.4	7754.1	13899.4	20043.4	22845.0
60°	1603.6	2238.7	5279.2	8318.4	14568.6	20817.6	23366.0
62.5°	1440.9	2027.4	5352.7	8676.6	14550.3	20423.9	22841.1
65°	1301.8	1805.7	5111.2	8415.5	13814.1	19211.4	21803.1
67.5°	1178.4	1583.9	4507.6	7430.0	12490.0	17548.8	20483.0
70°	1089.2	1438.2	3729.4	6020.6	10832.7	15643.4	18954.2
72.5°	1032.7	1368.7	3040.5	4711.0	8790.8	12869.3	16212.9
75°	955.3	1259.8	2385.7	3510.3	6727.9	9945.6	12246.0
77.5°	811.0	1061.6	1797.8	2534.0	4936.7	7338.1	8516.5
80°	625.9	820.2	1236.1	1652.1	3397.4	5142.7	5806.7
82.5°	446.2	572.1	749.3	926.5	2257.1	3586.4	3641.5
85°	275.6	333.3	429.1	524.9	1493.3	2461.8	2051.1
87.5°	148.3	177.2	227.0	275.6	477.7	679.7	391.1
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: P320392
 CATALOG NUMBER: GAN-SA8A-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)