

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: P320291

Luminaire Tested: **GAN-SA7C-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320291
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-SA7C-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 3000K, 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: 40040 lumens
Efficiency: N/A
Efficacy: 102.4 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

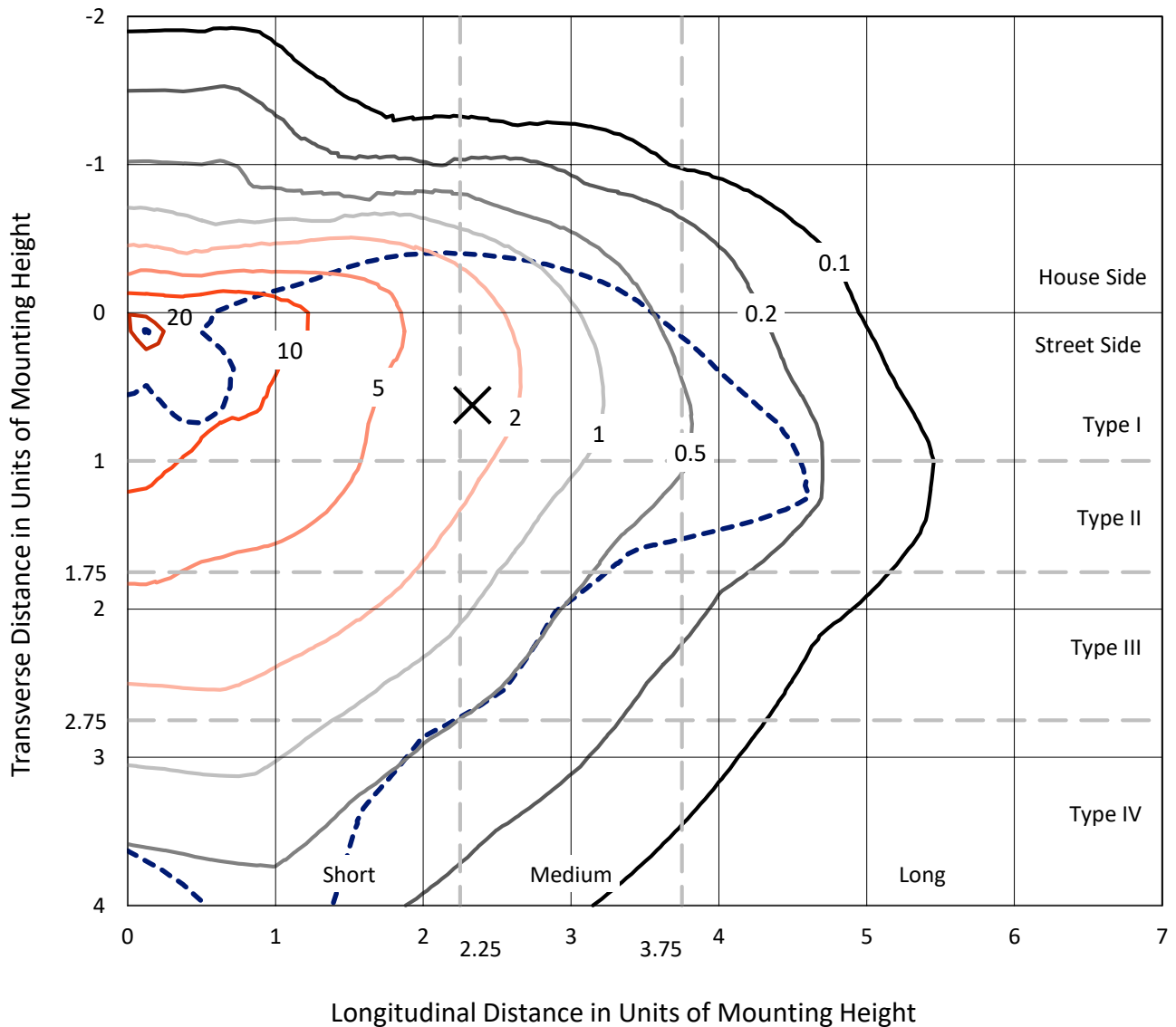
Input Watts (W): 391
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

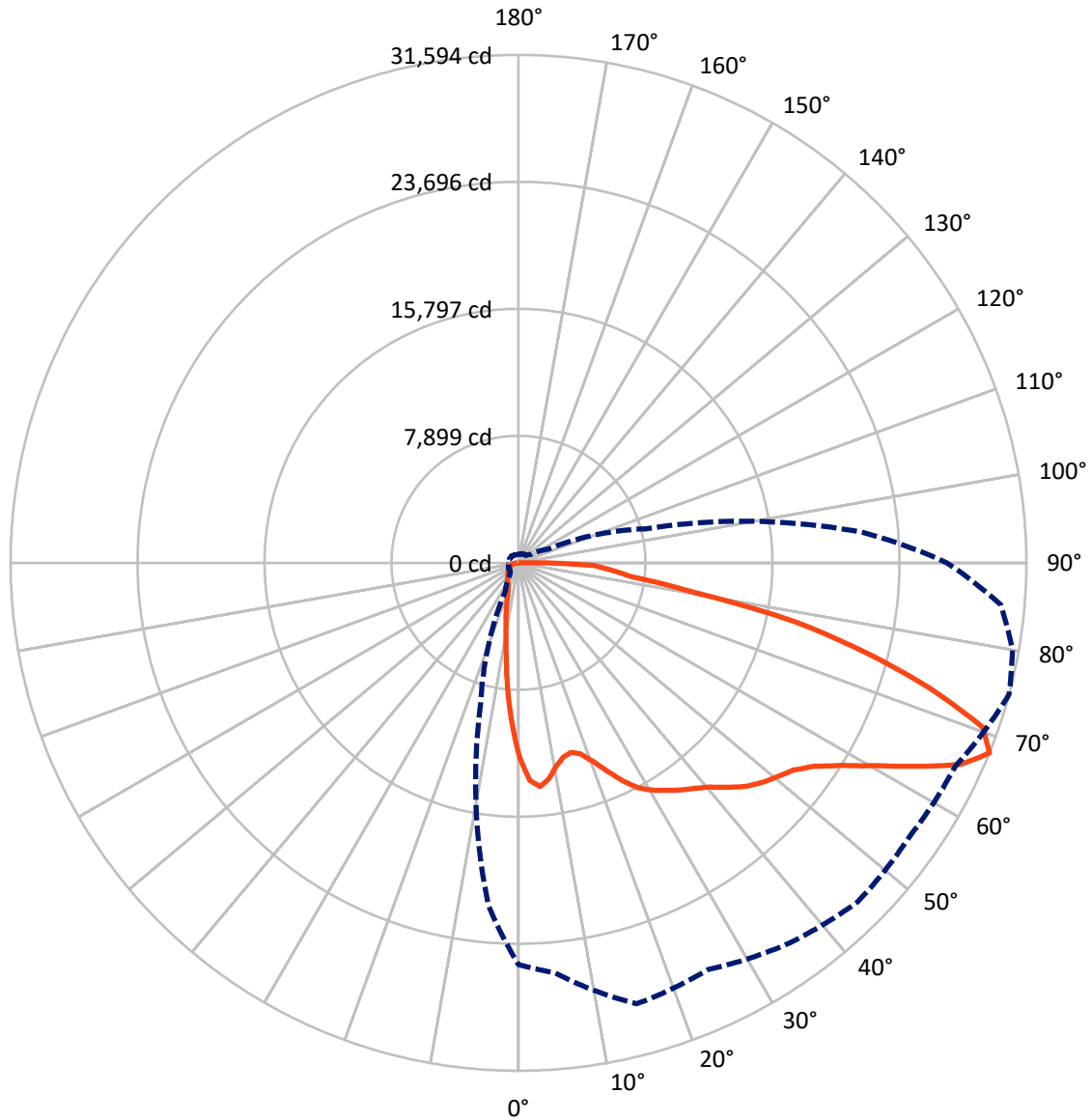
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.5 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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

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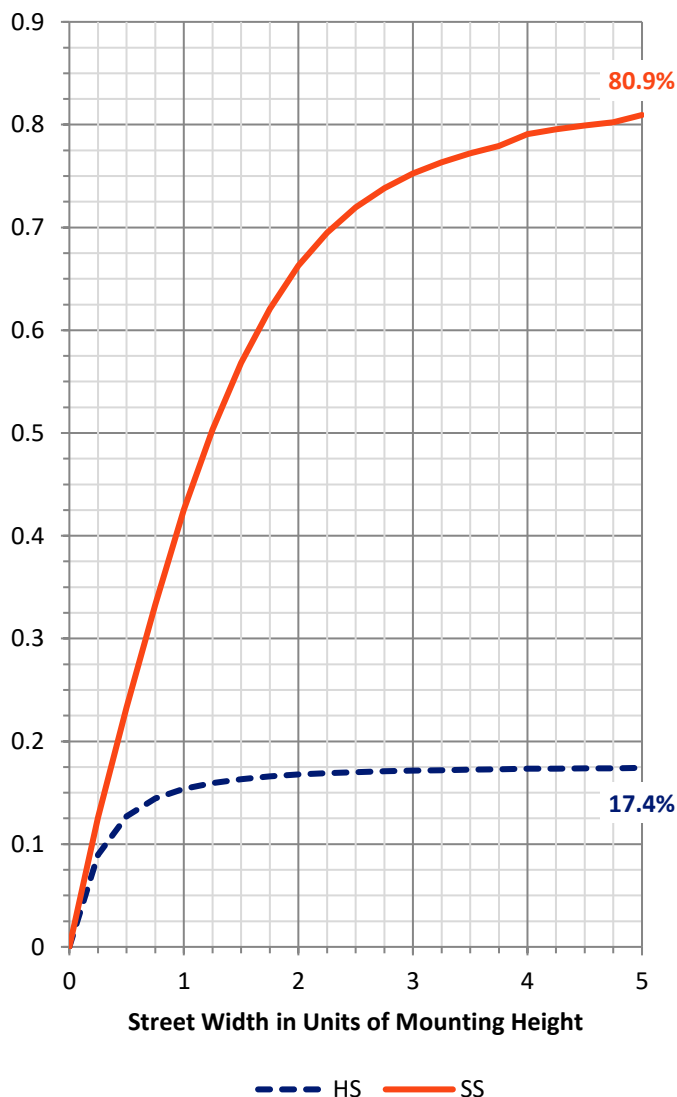
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7052.0	0.0	7052.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	32988.0	0.0	32988.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	40040.0	0.0	40040.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	941.4	2.4
10°-20°	1955.8	4.9
20°-30°	2781.5	6.9
30°-40°	4008.1	10.0
40°-50°	5648.6	14.1
50°-60°	7852.5	19.6
60°-70°	9496.0	23.7
70°-80°	5837.1	14.6
80°-90°	1518.9	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°	40040.0	100.0
0°-180°	40040.0	100.0

Coefficient of Utilization

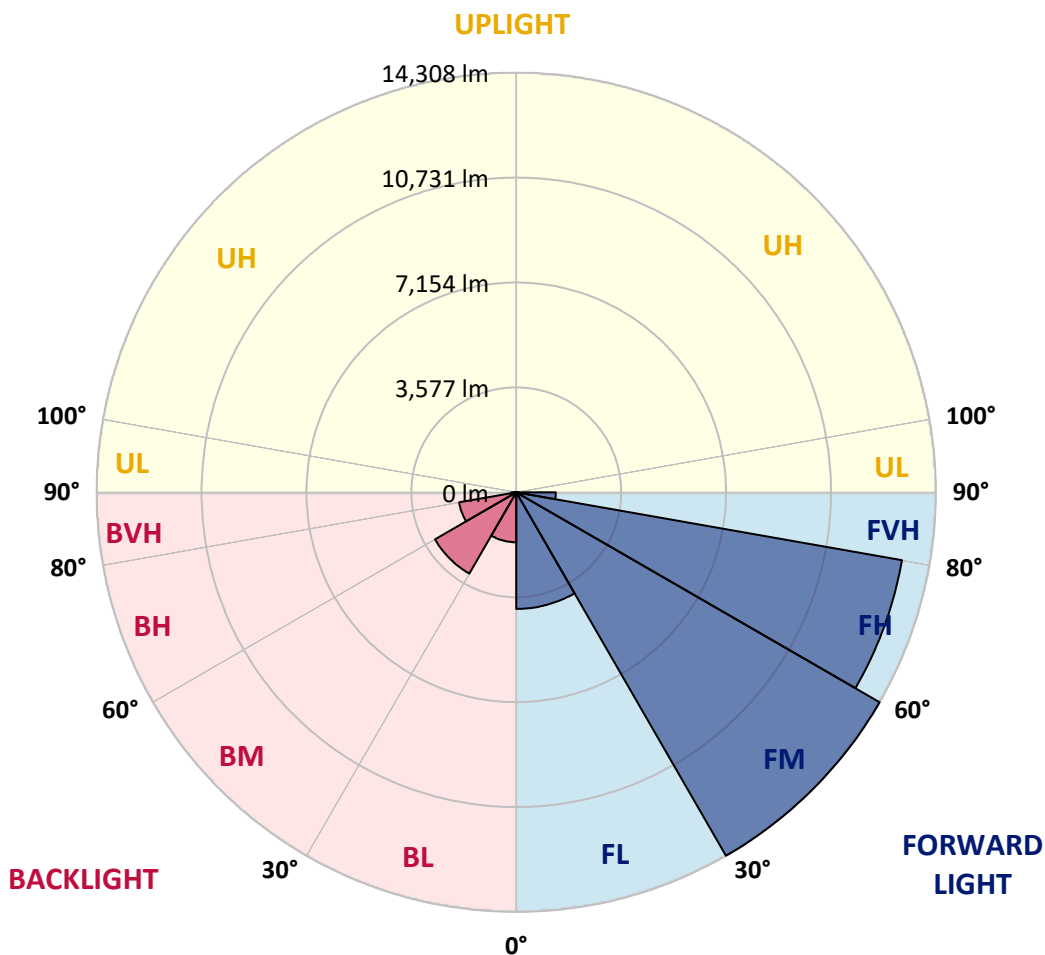


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3975.6	9.9			
FM (30°-60°)	14308.2	35.7			
FH (60°-80°)	13356.0	33.4			G5
FVH (80°-90°)	1348.2	3.4			G5
BL (0°-30°)	1703.1	4.3	B3/2500		
BM (30°-60°)	3201.1	8.0	B3/5000		
BH (60°-80°)	1977.1	4.9	B3/2500		G3/2500
BVH (80°-90°)	170.7	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°	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4
2.5°	13002.0	13173.3	13291.7	13408.6	13499.9	13589.5	13720.8	13852.0	13877.7	13901.7	13850.4
5°	12925.2	13343.0	13698.4	14052.1	14380.3	14708.5	14905.4	15102.3	15142.3	15182.3	15059.1
7.5°	12097.5	12713.8	13330.2	13946.5	14511.6	15076.7	15420.9	15763.4	15841.9	15918.7	15717.0
10°	11156.2	11873.4	12630.6	13387.8	14132.2	14876.6	15374.4	15872.3	15971.5	16070.8	15819.5
12.5°	10440.7	11223.5	12031.9	12840.3	13626.3	14410.7	14926.2	15441.7	15564.9	15688.2	15505.7
15°	10165.3	11023.4	11783.8	12544.2	13229.3	13912.9	14335.5	14756.5	14807.7	14857.4	14828.5
17.5°	10440.7	11386.7	12075.1	12761.9	13134.9	13506.3	13675.9	13844.0	13900.1	13954.5	14028.1
20°	11245.9	12267.2	12752.3	13235.7	13219.7	13202.1	13120.5	13037.2	13022.8	13008.4	13216.5
22.5°	12395.3	13581.5	13775.2	13967.3	13517.5	13067.6	12793.9	12518.5	12464.1	12408.1	12629.0
25°	13744.8	15007.8	14972.6	14935.8	14079.4	13221.3	12699.4	12177.6	12116.7	12055.9	12244.8
27.5°	15212.7	16419.8	16189.3	15958.7	14794.9	13631.1	12873.9	12116.7	12055.9	11995.1	12161.6
30°	16360.5	17455.5	17085.7	16715.9	15398.4	14081.0	13181.3	12281.6	12182.4	12081.5	12286.4
32.5°	17332.3	18263.9	17767.7	17271.4	15888.3	14505.2	13531.9	12558.6	12403.3	12248.0	12521.7
35°	18344.0	19070.8	18372.8	17673.2	16325.3	14975.8	13946.5	12915.5	12725.0	12534.5	12910.7
37.5°	19482.2	20085.7	19083.6	18079.8	16816.8	15553.7	14567.6	13579.9	13384.6	13189.3	13669.5
40°	20684.4	21187.1	19850.4	18513.7	17354.7	16195.7	15427.3	14657.3	14471.6	14284.3	14867.0
42.5°	21736.2	22102.7	20564.3	19025.9	18003.0	16978.5	16437.4	15894.7	15893.1	15889.9	16480.6
45°	22528.6	22847.1	21159.9	19471.0	18635.3	17798.1	17516.4	17234.6	17460.3	17686.0	18220.7
47.5°	23186.5	23402.6	21659.3	19914.4	19358.9	18803.4	18845.0	18886.7	19346.1	19805.5	20149.7
50°	23938.9	23764.4	22112.4	20458.7	20287.4	20116.1	20490.7	20863.7	21392.0	21918.7	22152.4
52.5°	24753.7	24291.1	22727.1	21161.5	21353.6	21545.7	22307.7	23069.7	23602.7	24135.8	24223.9
55°	26218.5	25509.3	23857.3	22203.6	22573.4	22941.6	24060.6	25178.0	25594.2	26010.4	26042.4
57.5°	27869.0	27239.8	25440.5	23641.2	24038.2	24435.2	25727.0	27017.3	27467.2	27915.4	27853.0
60°	28504.5	28534.9	26943.7	25350.8	25751.1	26151.3	27409.5	28667.8	29184.8	29700.3	29562.6
62.5°	27864.2	28615.0	27764.9	26913.3	27276.7	27638.4	28871.1	30103.7	30633.6	31163.5	30923.4
65°	26597.9	27342.3	27723.3	28104.3	28224.3	28344.4	29495.4	30644.8	31051.4	31456.4	31334.8
67.5°	24987.5	25589.4	26994.9	28398.8	28157.1	27915.4	28454.9	28994.3	29412.2	29830.0	29761.2
70°	23122.5	23839.7	25714.2	27588.8	26401.0	25211.6	24989.1	24766.5	25218.0	25667.8	25389.3
72.5°	19778.3	20860.5	22859.9	24857.8	22669.4	20481.1	19720.7	18960.3	19531.8	20103.3	19659.9
75°	14939.0	16375.0	18584.1	20791.7	18180.7	15569.7	14554.8	13539.9	14031.3	14522.8	14218.6
77.5°	10389.4	12190.4	14365.9	16541.4	13887.3	11231.5	10477.5	9721.9	9869.2	10014.8	9963.6
80°	7083.7	8268.3	9785.9	11301.9	9534.6	7767.3	7826.5	7884.1	7815.3	7744.8	7847.3
82.5°	4442.3	5276.4	6448.2	7618.4	6680.3	5742.2	6280.1	6818.0	6553.8	6288.1	6387.3
85°	2502.1	3011.2	4157.4	5302.0	4941.8	4580.0	4895.4	5209.1	4799.3	4389.5	4570.4
87.5°	477.0	794.0	2300.4	3805.2	3454.6	3104.0	2697.4	2290.8	1748.1	1205.4	1760.9
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°	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4
2.5°	13799.2	13772.0	13744.8	13647.1	13547.9	13400.6	13278.9	13067.6	12952.4	12777.9	12603.4
5°	14934.2	14761.3	14588.4	14290.7	13991.3	13658.3	13275.7	12851.5	12531.3	12115.1	11698.9
7.5°	15515.3	15111.9	14706.9	14135.4	13562.3	13046.8	12441.7	11878.2	11398.0	10856.9	10315.8
10°	15568.1	14963.0	14356.3	13613.5	12869.1	12243.2	11546.8	10920.9	10344.6	9723.5	9100.8
12.5°	15321.6	14678.1	14032.9	13214.9	12395.3	11684.5	10935.3	10234.1	9595.4	8911.9	8226.7
15°	14799.7	14285.9	13770.4	13003.6	12236.8	11519.6	10792.8	9962.0	9240.0	8540.5	7839.3
17.5°	14100.2	13856.8	13611.9	13058.0	12502.5	11881.4	11177.0	10202.1	9356.9	8596.5	7836.1
20°	13423.0	13512.7	13600.7	13379.8	13158.9	12661.0	12046.3	10951.3	9872.4	8878.2	7882.5
22.5°	12848.3	13278.9	13708.0	13879.3	14048.9	13749.6	13269.3	12003.1	10575.1	9276.8	7978.6
25°	12432.1	13146.1	13860.0	14429.9	14998.2	14865.4	14495.6	13280.5	11506.8	9851.5	8194.7
27.5°	12328.0	13203.7	14079.4	14963.0	15845.1	15968.3	15865.9	14626.8	12617.8	10565.5	8511.6
30°	12491.3	13378.2	14263.5	15339.2	16413.4	16904.8	17042.5	15749.0	13887.3	11398.0	8907.1
32.5°	12795.5	13664.7	14534.0	15705.8	16876.0	17618.8	18057.4	16775.2	14772.5	12025.5	9276.8
35°	13286.9	14100.2	14913.4	16133.2	17353.1	18313.6	19114.0	17834.9	15558.5	12464.1	9368.1
37.5°	14148.2	14847.8	15547.3	16674.3	17799.7	19045.2	20247.4	19001.9	16408.6	12886.7	9363.3
40°	15449.7	15944.3	16437.4	17389.9	18340.8	19908.0	21531.2	20303.4	17348.3	13344.6	9340.9
42.5°	17071.3	17325.9	17578.8	18332.8	19086.8	20809.3	22696.7	21576.1	18244.7	13770.4	9296.1
45°	18753.8	18821.0	18888.3	19363.7	19837.6	21523.2	23490.7	22531.8	19027.5	14140.2	9251.2
47.5°	20492.3	20261.8	20031.3	20220.2	20409.1	22070.7	24057.4	23257.0	19813.6	14550.0	9284.9
50°	22386.1	21744.2	21102.2	21003.0	20903.7	22618.2	24724.9	24179.0	20758.0	15147.1	9536.2
52.5°	24310.3	23252.1	22194.0	21801.8	21408.0	23271.4	25610.2	25326.8	22106.0	16072.4	10037.2
55°	26074.4	24728.1	23381.8	22853.5	22325.3	24270.3	26690.7	27012.5	23833.3	17255.4	10676.0
57.5°	27788.9	26263.3	24737.7	24247.9	23758.0	25738.2	28059.5	28525.3	25578.2	18390.4	11201.1
60°	29425.0	27915.4	26404.2	26012.0	25618.2	27563.2	29538.6	29199.3	26477.8	18921.9	11364.3
62.5°	30683.2	29482.6	28282.0	28075.5	27867.4	29409.0	30675.2	28936.7	25906.3	18398.4	10890.5
65°	31213.1	30529.6	29844.4	30038.1	30230.2	30804.9	30958.6	28168.3	24110.2	16932.0	9753.9
67.5°	29690.7	29830.0	29969.3	30782.5	31594.1	31198.7	30116.5	26653.9	21553.7	14854.2	8154.7
70°	25109.1	25944.8	26778.8	28703.0	30625.6	29748.3	27861.0	23935.7	18476.9	12460.9	6443.4
72.5°	19214.8	20154.5	21092.6	23948.5	26802.8	25994.4	23682.8	19659.9	14814.1	9950.8	5085.9
75°	13912.9	14974.2	16034.0	19184.4	22334.9	21212.7	17714.9	14076.2	11252.3	7596.0	3938.1
77.5°	9910.8	10621.5	11332.3	14444.3	17554.8	15726.6	11791.8	9472.1	7788.1	5279.6	2769.4
80°	7949.8	7732.0	7514.3	9248.0	10981.7	10677.6	7799.3	6083.2	5390.0	3537.8	1685.7
82.5°	6485.0	5953.5	5422.0	6238.5	7054.9	7010.1	5412.4	4463.1	4011.7	2458.9	906.1
85°	4749.7	4536.8	4323.9	5045.8	5767.8	5151.5	3665.9	2836.7	3128.0	1810.5	493.1
87.5°	2316.4	2646.2	2974.4	3826.0	4676.0	3510.6	1112.6	550.7	762.0	501.1	238.5
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: P320291
 CATALOG NUMBER: GAN-SA7C-730-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: P320291
 CATALOG NUMBER: GAN-SA7C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4
2.5°	12473.7	12342.4	12193.6	12044.7	11875.0	11703.7	11602.9	11500.4	11390.0	11279.5	11154.6
5°	11423.6	11148.2	10836.1	10523.9	10214.9	9906.0	9739.5	9573.0	9396.9	9219.2	9065.5
7.5°	9915.6	9513.8	9081.5	8647.7	8263.5	7877.7	7639.2	7399.1	7181.4	6962.0	6777.9
10°	8588.5	8076.2	7642.4	7207.0	6917.2	6627.5	6408.1	6188.8	5977.5	5764.6	5561.3
12.5°	7714.4	7202.2	6926.8	6651.5	6411.3	6171.2	5918.3	5663.8	5374.0	5082.7	4869.7
15°	7373.5	6907.6	6601.8	6294.5	5972.7	5649.4	5338.8	5028.2	4685.6	4343.1	4101.3
17.5°	7226.2	6616.3	6188.8	5759.8	5335.6	4911.4	4551.2	4191.0	3816.4	3441.8	3196.9
20°	7070.9	6259.3	5686.2	5111.5	4567.2	4022.9	3614.7	3206.5	2871.9	2537.3	2350.0
22.5°	6930.0	5879.9	5161.1	4440.7	3797.2	3153.6	2753.4	2351.6	2146.7	1941.8	1866.6
25°	6872.4	5548.5	4664.8	3781.2	3102.4	2422.1	2137.1	1852.2	1773.7	1693.7	1655.3
27.5°	6882.0	5252.3	4247.0	3240.1	2628.6	2017.1	1821.8	1626.4	1578.4	1528.8	1504.8
30°	6918.8	4930.6	3853.2	2775.9	2271.6	1767.3	1640.9	1512.8	1461.6	1410.3	1379.9
32.5°	6960.4	4642.4	3549.1	2454.1	2042.7	1629.7	1525.6	1419.9	1370.3	1320.7	1290.3
35°	6888.4	4407.1	3340.9	2274.8	1895.4	1514.4	1426.3	1336.7	1282.3	1227.8	1199.0
37.5°	6766.7	4170.2	3179.3	2186.7	1799.3	1410.3	1346.3	1280.7	1224.6	1167.0	1139.8
40°	6656.3	3970.1	3059.2	2146.7	1746.5	1344.7	1290.3	1235.8	1178.2	1119.0	1087.0
42.5°	6566.6	3835.6	2940.7	2045.9	1698.5	1349.5	1272.7	1194.2	1138.2	1082.2	1046.9
45°	6499.4	3747.6	2847.9	1948.2	1653.7	1359.1	1261.5	1163.8	1107.8	1050.1	1008.5
47.5°	6493.0	3701.1	2782.3	1863.4	1568.8	1272.7	1232.6	1192.6	1111.0	1027.7	979.7
50°	6581.0	3625.9	2705.4	1783.3	1487.2	1191.0	1245.5	1298.3	1159.0	1018.1	957.3
52.5°	6765.1	3493.0	2583.7	1674.5	1387.9	1099.8	1184.6	1267.9	1147.8	1026.1	947.7
55°	6987.7	3297.7	2399.7	1500.0	1256.7	1011.7	1087.0	1160.6	1085.4	1008.5	914.1
57.5°	7126.9	3051.2	2167.5	1283.9	1109.4	934.9	978.1	1019.7	989.3	958.9	862.9
60°	7043.7	2723.0	1906.6	1088.6	979.7	870.9	862.9	853.2	898.1	942.9	832.4
62.5°	6637.1	2383.6	1676.1	968.5	886.9	803.6	786.0	766.8	840.4	912.5	795.6
65°	5950.3	2146.7	1530.4	914.1	822.8	731.6	712.4	693.2	715.6	738.0	683.6
67.5°	5077.9	2001.0	1447.2	893.3	782.8	670.8	648.3	625.9	621.1	616.3	597.1
70°	4178.2	1911.4	1392.7	874.1	739.6	603.5	582.7	561.9	555.5	547.5	533.1
72.5°	3493.0	1900.2	1386.3	872.5	704.4	536.3	517.1	497.9	489.9	480.3	469.0
75°	2860.7	1783.3	1315.9	848.4	656.3	462.6	445.0	427.4	421.0	413.0	403.4
77.5°	2122.7	1476.0	1106.2	736.4	561.9	387.4	369.8	350.6	349.0	345.8	337.8
80°	1376.7	1067.8	790.8	513.9	409.8	304.2	289.8	273.7	275.3	276.9	270.5
82.5°	765.2	622.7	483.5	344.2	280.1	216.1	209.7	201.7	206.5	209.7	201.7
85°	403.4	313.8	259.3	204.9	161.7	118.5	118.5	116.9	123.3	129.7	123.3
87.5°	174.5	110.5	94.4	76.8	43.2	8.0	9.6	9.6	12.8	16.0	14.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320291
 CATALOG NUMBER: GAN-SA7C-730-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: P320291
 CATALOG NUMBER: GAN-SA7C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4
2.5°	11028.2	10911.3	10792.8	10663.2	10687.2	10587.9	10488.7	10426.2	10363.8	10344.6	10325.4
5°	8911.9	8779.0	8644.5	8524.5	8628.5	8558.1	8487.6	8478.0	8466.8	8466.8	8465.2
7.5°	6593.8	6451.4	6307.3	6208.0	6310.5	6297.7	6284.9	6353.7	6422.6	6478.6	6533.0
10°	5358.0	5185.1	5010.6	4863.3	4837.7	4764.1	4688.8	4704.9	4719.3	4780.1	4840.9
12.5°	4656.8	4450.3	4243.8	4070.9	3992.5	3870.8	3747.6	3670.7	3593.9	3601.9	3608.3
15°	3858.0	3657.9	3456.2	3307.3	3257.7	3163.3	3068.8	2972.8	2875.1	2835.1	2793.5
17.5°	2950.3	2790.3	2628.6	2529.3	2529.3	2502.1	2474.9	2426.9	2377.2	2337.2	2295.6
20°	2162.7	2077.9	1991.4	1949.8	1962.6	1964.2	1964.2	1988.2	2012.3	1999.4	1986.6
22.5°	1789.7	1759.3	1728.9	1711.3	1717.7	1719.3	1720.9	1743.3	1764.1	1780.1	1794.5
25°	1615.2	1596.0	1576.8	1570.4	1584.8	1586.4	1586.4	1600.8	1615.2	1631.3	1647.3
27.5°	1479.2	1471.2	1463.2	1452.0	1466.4	1466.4	1464.8	1480.8	1495.2	1509.6	1522.4
30°	1349.5	1352.7	1354.3	1351.1	1360.7	1367.1	1371.9	1383.1	1392.7	1403.9	1415.1
32.5°	1258.3	1253.5	1248.7	1245.5	1266.3	1277.5	1288.7	1299.9	1309.5	1314.3	1319.1
35°	1170.2	1159.0	1147.8	1139.8	1159.0	1173.4	1187.8	1208.6	1227.8	1231.0	1234.2
37.5°	1111.0	1096.6	1082.2	1072.6	1080.6	1087.0	1093.4	1115.8	1138.2	1151.0	1162.2
40°	1055.0	1040.5	1026.1	1018.1	1022.9	1024.5	1026.1	1037.3	1046.9	1071.0	1093.4
42.5°	1010.1	992.5	974.9	965.3	968.5	971.7	973.3	971.7	970.1	992.5	1014.9
45°	965.3	946.1	926.9	915.7	917.3	917.3	917.3	914.1	909.3	920.5	931.7
47.5°	930.1	907.7	885.3	874.1	870.9	867.7	864.5	862.9	859.6	867.7	874.1
50°	894.9	870.9	845.2	832.4	824.4	821.2	818.0	816.4	813.2	821.2	827.6
52.5°	867.7	838.8	810.0	789.2	781.2	776.4	771.6	773.2	773.2	776.4	778.0
55°	819.6	794.0	766.8	752.4	738.0	734.8	731.6	736.4	739.6	739.6	739.6
57.5°	766.8	742.8	717.2	707.6	694.8	694.8	693.2	699.6	704.4	707.6	710.8
60°	720.4	693.2	665.9	657.9	653.1	651.5	649.9	657.9	664.3	670.8	677.2
62.5°	677.2	648.3	619.5	609.9	608.3	609.9	609.9	617.9	624.3	630.7	637.1
65°	629.1	600.3	569.9	560.3	563.5	568.3	573.1	579.5	584.3	590.7	597.1
67.5°	576.3	552.3	526.7	517.1	518.7	525.1	531.5	536.3	539.5	545.9	552.3
70°	518.7	497.9	477.0	470.6	469.0	477.0	483.5	486.7	489.9	497.9	504.3
72.5°	456.2	438.6	421.0	416.2	417.8	422.6	427.4	432.2	435.4	443.4	449.8
75°	392.2	376.2	360.2	357.0	360.2	365.0	369.8	373.0	376.2	385.8	393.8
77.5°	329.8	312.2	293.0	291.4	296.2	301.0	304.2	309.0	313.8	326.6	339.4
80°	264.1	244.9	224.1	222.5	227.3	232.1	236.9	241.7	246.5	262.5	276.9
82.5°	193.7	171.3	148.9	145.7	161.7	166.5	171.3	179.3	185.7	200.1	214.5
85°	116.9	94.4	72.0	70.4	84.8	92.8	100.9	110.5	118.5	131.3	144.1
87.5°	12.8	6.4	0.0	0.0	1.6	8.0	14.4	22.4	30.4	43.2	54.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320291
 CATALOG NUMBER: GAN-SA7C-730-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: P320291
 CATALOG NUMBER: GAN-SA7C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4
2.5°	10255.0	10182.9	10256.6	10328.6	10359.0	10389.4	10311.0	10230.9	10355.8	10479.1	10511.1
5°	8401.2	8335.6	8385.2	8433.2	8326.0	8218.7	8207.5	8194.7	8287.5	8380.4	8394.8
7.5°	6512.2	6491.4	6537.8	6584.2	6448.2	6310.5	6243.3	6176.0	6198.4	6220.9	6217.6
10°	4855.3	4868.1	4925.8	4981.8	4876.1	4770.5	4724.1	4677.6	4728.9	4778.5	4824.9
12.5°	3637.1	3664.3	3725.1	3784.4	3741.2	3696.3	3701.1	3705.9	3765.2	3822.8	3874.0
15°	2825.5	2857.5	2900.7	2942.3	2943.9	2943.9	2985.6	3025.6	3020.8	3016.0	3051.2
17.5°	2338.8	2380.4	2385.2	2390.0	2391.6	2393.3	2390.0	2386.8	2362.8	2338.8	2366.0
20°	2002.6	2017.1	2029.9	2041.1	2026.7	2010.7	1970.6	1930.6	1914.6	1898.6	1924.2
22.5°	1821.8	1847.4	1834.6	1820.2	1791.3	1760.9	1730.5	1698.5	1696.9	1693.7	1708.1
25°	1669.7	1690.5	1668.1	1645.7	1624.8	1604.0	1583.2	1562.4	1560.8	1559.2	1565.6
27.5°	1543.2	1562.4	1541.6	1520.8	1503.2	1485.6	1469.6	1453.6	1450.4	1447.2	1448.8
30°	1434.3	1452.0	1434.3	1415.1	1402.3	1387.9	1376.7	1365.5	1363.9	1362.3	1362.3
32.5°	1336.7	1354.3	1341.5	1328.7	1317.5	1306.3	1298.3	1290.3	1282.3	1274.3	1256.7
35°	1251.9	1269.5	1261.5	1251.9	1239.0	1226.2	1211.8	1195.8	1175.0	1152.6	1143.0
37.5°	1179.8	1197.4	1189.4	1181.4	1163.8	1146.2	1120.6	1093.4	1087.0	1079.0	1077.4
40°	1122.2	1149.4	1133.4	1115.8	1088.6	1061.4	1048.5	1035.7	1032.5	1029.3	1026.1
42.5°	1058.2	1099.8	1071.0	1042.1	1016.5	990.9	987.7	984.5	982.9	981.3	981.3
45°	978.1	1022.9	994.1	963.7	949.3	934.9	934.9	934.9	936.5	936.5	939.7
47.5°	902.9	930.1	915.7	901.3	893.3	885.3	886.9	888.5	893.3	896.5	904.5
50°	838.8	848.4	851.6	853.2	848.4	843.6	846.8	848.4	853.2	856.4	862.9
52.5°	792.4	806.8	806.8	805.2	805.2	805.2	808.4	811.6	816.4	821.2	827.6
55°	762.0	782.8	776.4	770.0	771.6	771.6	774.8	778.0	782.8	786.0	795.6
57.5°	733.2	755.6	749.2	742.8	742.8	742.8	744.4	746.0	750.8	754.0	760.4
60°	699.6	722.0	715.6	707.6	709.2	710.8	712.4	712.4	715.6	717.2	717.2
62.5°	659.5	682.0	675.6	667.5	672.4	675.6	675.6	675.6	678.8	680.4	675.6
65°	617.9	638.7	632.3	625.9	632.3	637.1	640.3	641.9	640.3	638.7	633.9
67.5°	573.1	593.9	587.5	579.5	587.5	593.9	600.3	605.1	600.3	595.5	589.1
70°	525.1	545.9	537.9	529.9	537.9	545.9	552.3	558.7	552.3	545.9	544.3
72.5°	473.8	497.9	488.3	478.7	488.3	497.9	501.1	504.3	499.5	494.7	491.5
75°	417.8	441.8	433.8	424.2	432.2	440.2	441.8	443.4	443.4	441.8	432.2
77.5°	358.6	377.8	373.0	368.2	373.0	377.8	377.8	377.8	379.4	379.4	366.6
80°	288.2	299.4	301.0	302.6	304.2	305.8	304.2	302.6	299.4	296.2	288.2
82.5°	214.5	214.5	227.3	238.5	238.5	236.9	235.3	232.1	225.7	217.7	200.1
85°	136.1	128.1	148.9	168.1	168.1	166.5	163.3	158.5	145.7	131.3	116.9
87.5°	46.4	38.4	59.2	80.0	81.6	81.6	78.4	75.2	62.4	48.0	36.8
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: P320291
 CATALOG NUMBER: GAN-SA7C-730-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: P320291

CATALOG NUMBER: GAN-SA7C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4
2.5°	10559.1	10579.9	10599.1	10756.0	10911.3	11093.8	11276.3	11415.6	11553.2	11695.7	11838.2
5°	8444.4	8470.0	8495.6	8686.1	8875.0	9129.6	9384.1	9603.4	9822.7	10080.5	10338.2
7.5°	6259.3	6315.3	6369.7	6573.0	6774.7	7048.5	7320.6	7607.2	7892.1	8228.3	8564.5
10°	4916.2	5021.8	5125.9	5334.0	5542.1	5812.6	6081.6	6380.9	6680.3	7011.7	7341.4
12.5°	3979.7	4120.6	4259.8	4509.6	4759.3	5082.7	5404.4	5737.4	6068.8	6360.1	6651.5
15°	3144.0	3297.7	3449.8	3713.9	3978.1	4333.5	4687.2	5050.6	5412.4	5761.4	6110.4
17.5°	2452.5	2578.9	2703.8	2927.9	3150.4	3494.6	3838.8	4219.8	4600.8	5026.6	5450.8
20°	1978.6	2031.5	2084.3	2246.0	2406.1	2686.2	2964.7	3353.8	3742.8	4251.8	4760.9
22.5°	1733.7	1760.9	1786.5	1865.0	1941.8	2122.7	2302.0	2646.2	2988.8	3544.3	4098.1
25°	1586.4	1607.2	1628.1	1679.3	1730.5	1816.9	1903.4	2145.1	2386.8	2932.7	3477.0
27.5°	1453.6	1485.6	1516.0	1540.0	1562.4	1621.6	1679.3	1837.8	1996.2	2505.3	3012.8
30°	1357.5	1368.7	1379.9	1416.7	1452.0	1512.8	1573.6	1684.1	1794.5	2225.2	2654.2
32.5°	1245.5	1261.5	1277.5	1315.9	1354.3	1410.3	1466.4	1556.0	1644.1	2012.3	2378.8
35°	1144.6	1160.6	1176.6	1215.0	1251.9	1312.7	1371.9	1447.2	1520.8	1841.0	2161.1
37.5°	1082.2	1098.2	1114.2	1147.8	1179.8	1240.6	1299.9	1359.1	1416.7	1712.9	2009.0
40°	1029.3	1045.3	1061.4	1093.4	1123.8	1183.0	1240.6	1290.3	1339.9	1616.8	1893.8
42.5°	982.9	1000.5	1018.1	1050.1	1080.6	1133.4	1186.2	1251.9	1315.9	1533.6	1749.7
45°	944.5	962.1	978.1	1013.3	1048.5	1099.8	1151.0	1242.2	1333.5	1490.4	1647.3
47.5°	909.3	928.5	946.1	984.5	1022.9	1087.0	1149.4	1226.2	1301.5	1456.8	1612.0
50°	875.7	898.1	920.5	966.9	1011.7	1119.0	1224.6	1235.8	1245.5	1429.5	1612.0
52.5°	843.6	869.3	894.9	952.5	1008.5	1133.4	1258.3	1218.2	1176.6	1378.3	1580.0
55°	811.6	834.0	854.8	925.3	995.7	1087.0	1178.2	1125.4	1071.0	1282.3	1493.6
57.5°	768.4	792.4	814.8	890.1	965.3	1029.3	1091.8	1043.7	994.1	1173.4	1351.1
60°	723.6	750.8	778.0	874.1	968.5	957.3	944.5	934.9	923.7	1051.7	1179.8
62.5°	683.6	712.4	741.2	866.1	990.9	914.1	837.2	845.2	851.6	946.1	1040.5
65°	643.5	672.4	699.6	762.0	824.4	794.0	763.6	776.4	787.6	880.5	973.3
67.5°	598.7	624.3	648.3	669.1	690.0	693.2	696.4	709.2	722.0	832.4	941.3
70°	549.1	569.9	590.7	605.1	617.9	624.3	629.1	645.1	661.1	781.2	901.3
72.5°	493.1	510.7	526.7	539.5	552.3	557.1	560.3	576.3	592.3	720.4	848.4
75°	432.2	446.6	459.4	470.6	481.9	488.3	494.7	505.9	517.1	656.3	794.0
77.5°	365.0	379.4	392.2	401.8	409.8	416.2	421.0	435.4	449.8	566.7	682.0
80°	284.9	302.6	318.6	326.6	333.0	334.6	334.6	347.4	360.2	443.4	525.1
82.5°	201.7	220.9	238.5	244.9	251.3	251.3	251.3	265.7	280.1	336.2	390.6
85°	118.5	139.3	158.5	164.9	171.3	174.5	176.1	182.5	187.3	227.3	265.7
87.5°	36.8	54.4	70.4	73.6	76.8	83.2	89.6	91.2	91.2	118.5	145.7
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



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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°	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4	12198.4
2.5°	12001.5	12164.8	12355.3	12544.2	12705.8	12867.5	13002.0
5°	10666.4	10994.5	11396.4	11796.6	12153.6	12510.5	12925.2
7.5°	8988.7	9412.9	9933.2	10453.5	10957.7	11460.4	12097.5
10°	7773.7	8204.3	8755.0	9304.1	9870.8	10435.9	11156.2
12.5°	7002.1	7351.0	7884.1	8417.2	9083.1	9747.5	10440.7
15°	6493.0	6874.0	7392.7	7911.3	8639.7	9368.1	10165.3
17.5°	5950.3	6448.2	7112.5	7776.9	8639.7	9501.0	10440.7
20°	5382.0	6001.5	6862.8	7724.0	8886.2	10046.8	11245.9
22.5°	4815.3	5532.5	6637.1	7740.0	9259.2	10776.8	12395.3
25°	4304.6	5132.3	6499.4	7864.9	9801.9	11737.3	13744.8
27.5°	3917.2	4820.1	6443.4	8065.0	10490.3	12915.5	15212.7
30°	3573.1	4491.9	6376.1	8260.3	11153.0	14044.1	16360.5
32.5°	3275.3	4171.8	6246.5	8319.5	11615.7	14911.8	17332.3
35°	3041.6	3922.0	6028.7	8135.5	11905.4	15675.4	18344.0
37.5°	2839.9	3670.7	5780.6	7890.5	12163.2	16435.8	19482.2
40°	2647.8	3401.8	5567.7	7732.0	12518.5	17305.0	20684.4
42.5°	2465.3	3180.9	5396.4	7612.0	12848.3	18083.0	21736.2
45°	2329.2	3011.2	5244.3	7475.9	13061.2	18646.5	22528.6
47.5°	2262.0	2910.3	5162.7	7413.5	13274.1	19133.2	23186.5
50°	2252.4	2892.7	5255.5	7618.4	13735.2	19850.4	23938.9
52.5°	2250.8	2921.5	5522.9	8124.2	14591.6	21057.4	24753.7
55°	2217.2	2939.1	5841.5	8742.2	15741.0	22738.3	26218.5
57.5°	2114.7	2878.3	6169.6	9459.3	16956.1	24451.2	27869.0
60°	1956.2	2731.0	6440.2	10147.7	17772.5	25395.7	28504.5
62.5°	1757.7	2473.3	6529.8	10584.7	17750.1	24915.4	27864.2
65°	1588.0	2202.8	6235.3	10266.2	16852.0	23436.2	26597.9
67.5°	1437.6	1932.2	5498.9	9063.9	15236.8	21408.0	24987.5
70°	1328.7	1754.5	4549.6	7344.6	13214.9	19083.6	23122.5
72.5°	1259.9	1669.7	3709.1	5747.0	10724.0	15699.4	19778.3
75°	1165.4	1536.8	2910.3	4282.2	8207.5	12132.7	14939.0
77.5°	989.3	1295.1	2193.1	3091.2	6022.3	8951.9	10389.4
80°	763.6	1000.5	1508.0	2015.5	4144.6	6273.7	7083.7
82.5°	544.3	698.0	914.1	1130.2	2753.4	4375.1	4442.3
85°	336.2	406.6	523.5	640.3	1821.8	3003.2	2502.1
87.5°	180.9	216.1	276.9	336.2	582.7	829.2	477.0
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: P320291
CATALOG NUMBER: GAN-SA7C-730-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)