

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: P320766

Luminaire Tested: **GAN-SA2C-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320766
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-SA2C-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 80 CRI, 2700K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9350 lumens
Efficiency: N/A
Efficacy: 82.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G3

Input Watts (W): 113
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



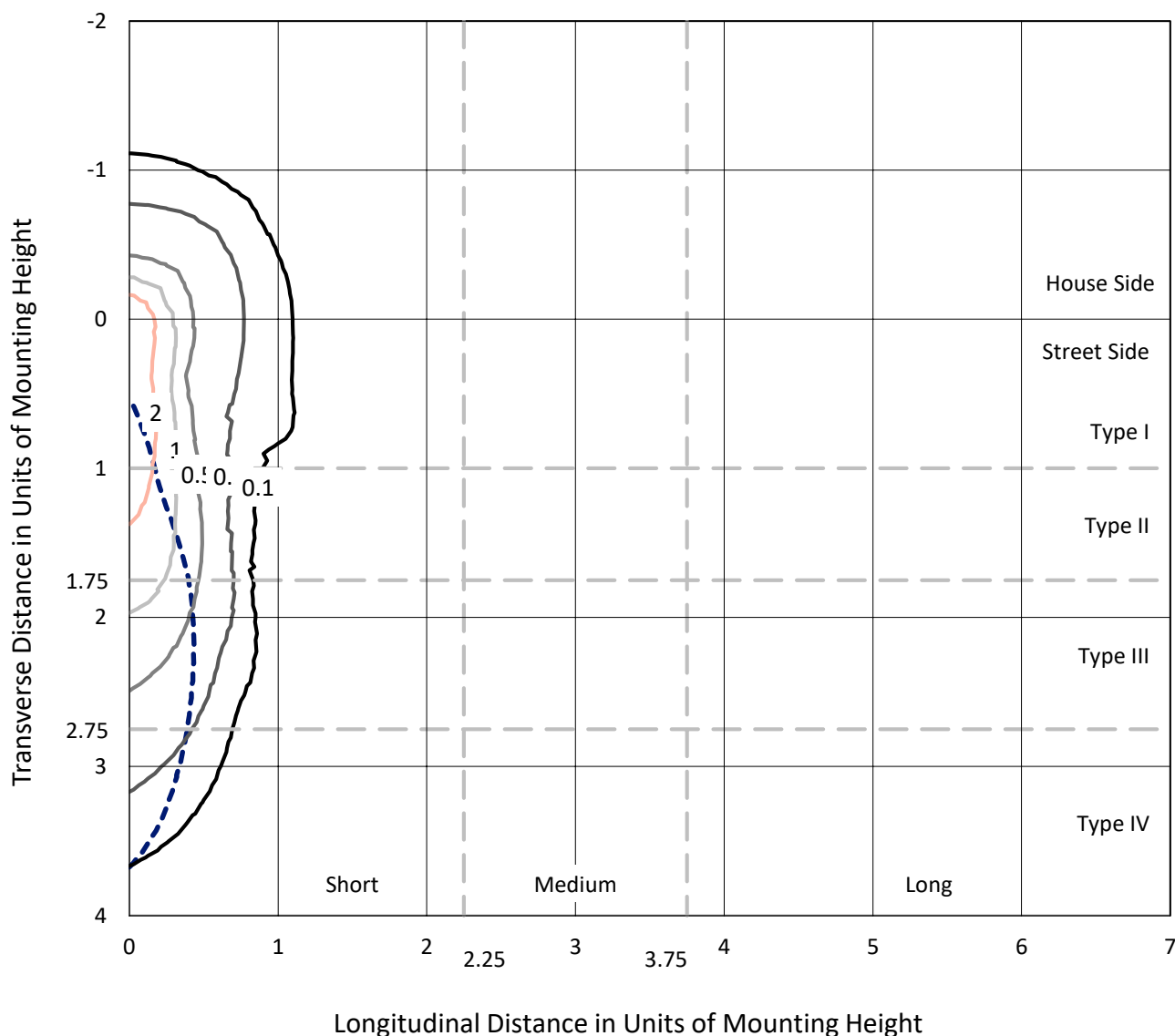
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

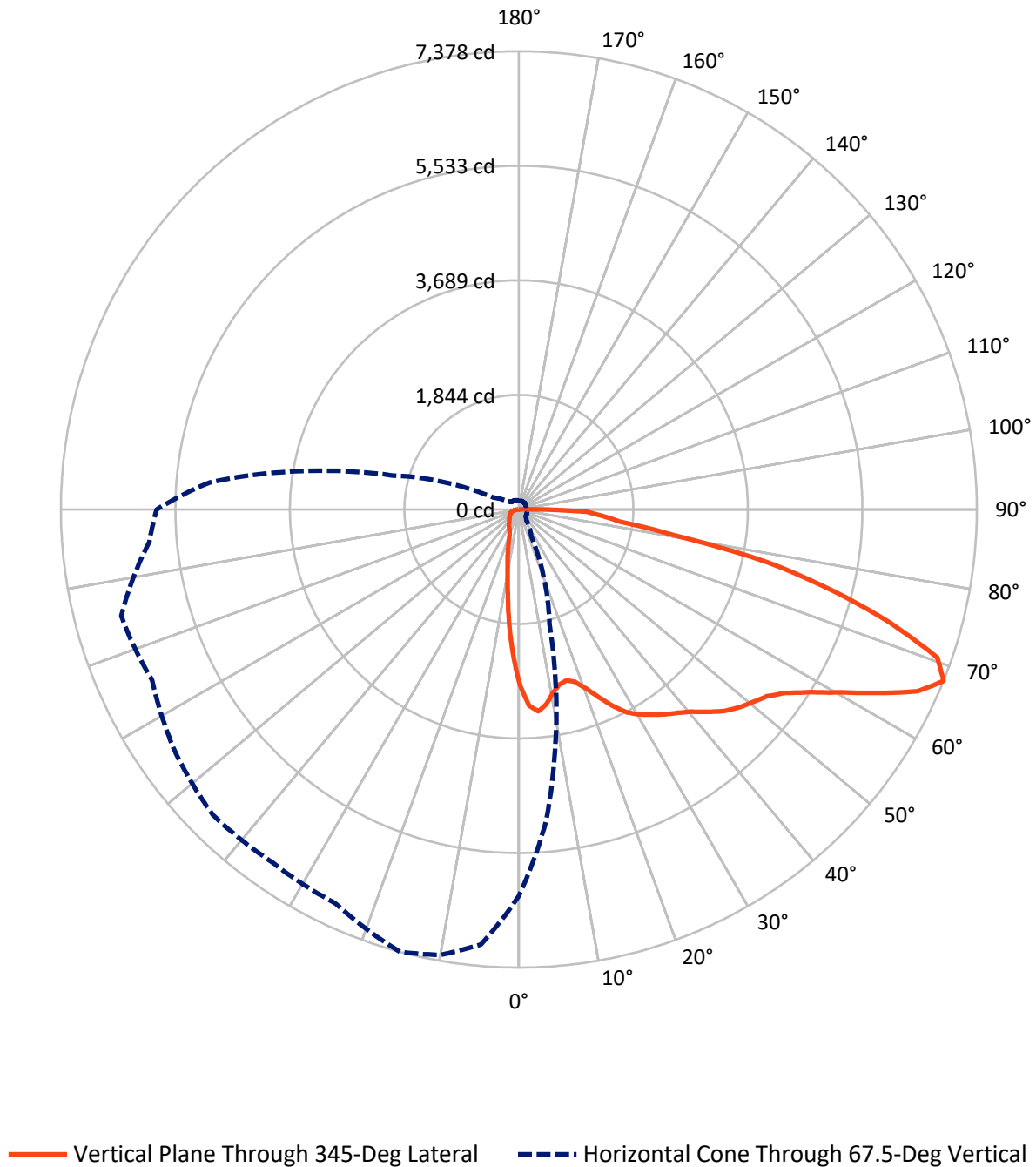
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.6 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1616.4	0.0	1616.4
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	7733.6	0.0	7733.6
	% Fixture	82.7	0.0	82.7
Total	Lumens	9350.0	0.0	9350.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	219.8	2.4
10°-20°	456.7	4.9
20°-30°	649.5	6.9
30°-40°	936.0	10.0
40°-50°	1319.0	14.1
50°-60°	1833.7	19.6
60°-70°	2217.5	23.7
70°-80°	1363.0	14.6
80°-90°	354.7	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°	9350.0	100.0
0°-180°	9350.0	100.0

Coefficient of Utilization



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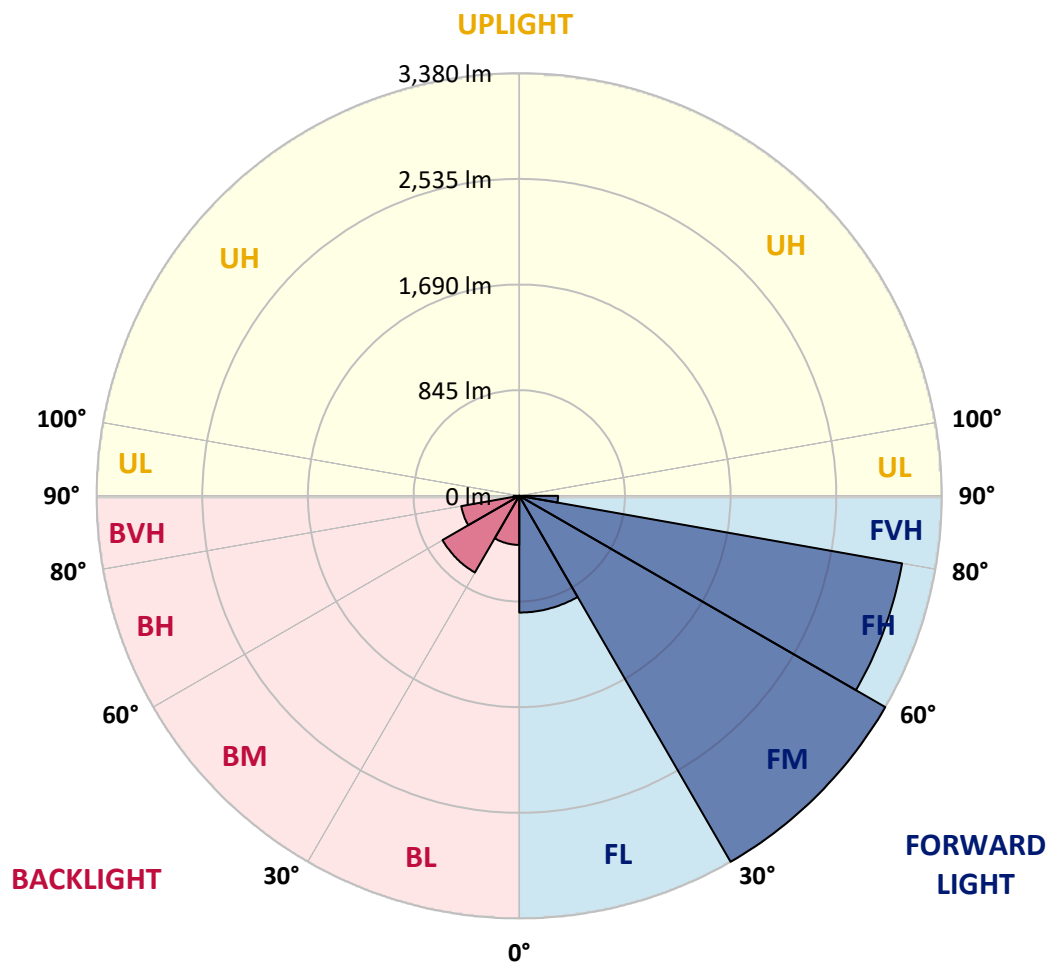
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	933.6	10.0			
FM	(30°-60°)	3380.3	36.2			
FH	(60°-80°)	3109.5	33.3			G2/5000
FVH	(80°-90°)	310.2	3.3			G3/500
BL	(0°-30°)	392.5	4.2	B1/500		
BM	(30°-60°)	708.5	7.6	B1/1000		
BH	(60°-80°)	471.1	5.0	B1/500		G1/500
BVH	(80°-90°)	44.5	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3

Type IV Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5
2.5°	3051.5	3024.6	2983.9	2943.1	2912.8	2882.2	2847.4	2812.7	2773.0	2733.0	2709.5
5°	3001.1	2926.3	2829.1	2731.9	2667.6	2603.3	2530.4	2457.5	2385.4	2313.2	2274.3
7.5°	2773.8	2661.6	2535.3	2408.9	2315.5	2221.6	2120.7	2019.4	1929.7	1839.6	1783.9
10°	2550.2	2415.7	2270.6	2125.2	2005.6	1885.9	1784.6	1683.0	1615.3	1547.6	1496.4
12.5°	2389.9	2240.7	2081.1	1921.1	1801.5	1681.8	1617.5	1553.2	1497.2	1441.1	1382.0
15°	2326.3	2157.7	1994.4	1830.6	1721.8	1613.1	1541.7	1469.9	1394.7	1319.2	1246.7
17.5°	2382.4	2185.0	2007.4	1829.9	1687.4	1545.0	1445.2	1345.0	1246.0	1146.9	1062.8
20°	2557.3	2305.4	2073.2	1840.7	1651.2	1461.7	1327.8	1193.6	1066.5	939.4	844.1
22.5°	2802.9	2469.5	2166.3	1863.1	1618.3	1373.1	1205.2	1037.0	886.7	736.4	643.0
25°	3101.2	2687.1	2300.5	1913.6	1604.8	1295.7	1089.3	883.0	724.5	565.6	499.1
27.5°	3415.6	2946.5	2467.2	1987.6	1607.1	1226.5	991.8	756.6	613.8	471.0	425.4
30°	3677.7	3242.9	2661.6	2080.0	1615.7	1151.4	899.8	648.2	530.5	412.7	383.2
32.5°	3917.3	3449.7	2808.2	2166.3	1625.4	1084.1	828.8	573.1	477.0	380.6	356.3
35°	4164.8	3633.2	2910.6	2187.6	1608.6	1029.1	780.2	531.2	442.6	353.6	333.1
37.5°	4437.3	3831.7	3009.3	2186.5	1580.2	973.8	742.4	510.6	420.2	329.3	314.4
40°	4741.2	4051.1	3116.2	2181.3	1554.4	927.1	714.4	501.3	407.8	314.0	301.3
42.5°	5038.4	4260.5	3215.6	2170.8	1533.4	895.7	686.7	477.7	396.6	315.1	297.2
45°	5261.6	4443.3	3302.0	2160.3	1517.7	875.1	665.0	454.9	386.2	317.4	294.6
47.5°	5430.9	4626.8	3397.7	2168.2	1516.2	864.3	649.7	435.1	366.3	297.2	287.8
50°	5646.2	4847.4	3537.1	2226.9	1536.8	846.7	631.8	416.4	347.3	278.1	290.8
52.5°	5914.3	5162.1	3753.2	2343.9	1579.8	815.7	603.4	391.0	324.1	256.8	276.6
55°	6307.9	5565.5	4029.5	2493.0	1631.7	770.1	560.4	350.3	293.5	236.3	253.8
57.5°	6661.2	5973.0	4294.5	2615.6	1664.3	712.5	506.2	299.8	259.1	218.3	228.4
60°	6818.6	6183.1	4418.6	2653.8	1644.8	635.9	445.2	254.2	228.8	203.4	201.5
62.5°	6757.3	6049.6	4296.4	2543.1	1549.9	556.6	391.4	226.2	207.1	187.7	183.5
65°	6577.8	5630.2	3953.9	2277.7	1389.5	501.3	357.4	213.5	192.1	170.8	166.4
67.5°	6224.2	5033.2	3468.7	1904.3	1185.8	467.3	337.9	208.6	182.8	156.6	151.4
70°	5589.4	4314.7	2909.8	1504.6	975.7	446.3	325.2	204.1	172.7	140.9	136.1
72.5°	4590.9	3459.4	2323.7	1187.6	815.7	443.7	323.7	203.7	164.5	125.2	120.7
75°	3287.0	2627.6	1773.8	919.6	668.0	416.4	307.3	198.1	153.3	108.0	103.9
77.5°	2211.9	1818.7	1232.9	646.7	495.7	344.7	258.3	172.0	131.2	90.5	86.4
80°	1420.5	1258.7	826.2	393.6	321.5	249.3	184.7	120.0	95.7	71.0	67.7
82.5°	1042.2	936.8	574.2	211.6	178.7	145.4	112.9	80.4	65.4	50.5	49.0
85°	662.4	730.5	422.8	115.1	94.2	73.3	60.6	47.8	37.8	27.7	27.7
87.5°	128.6	177.9	117.0	55.7	40.7	25.8	22.1	17.9	10.1	1.9	2.2
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):

	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°	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5
2.5°	2685.6	2659.8	2634.0	2604.8	2575.3	2548.0	2520.3	2490.0	2495.7	2472.5	2449.3
5°	2235.5	2194.3	2152.9	2117.0	2081.1	2050.1	2018.7	1990.6	2014.9	1998.5	1982.0
7.5°	1727.8	1677.0	1625.8	1582.8	1539.8	1506.5	1472.9	1449.7	1473.6	1470.6	1467.6
10°	1445.2	1395.9	1346.1	1298.7	1251.2	1210.8	1170.1	1135.7	1129.7	1112.5	1094.9
12.5°	1322.6	1254.9	1186.9	1137.2	1087.5	1039.2	991.0	950.6	932.3	903.9	875.1
15°	1174.2	1094.2	1014.2	957.7	900.9	854.2	807.1	772.3	760.7	738.7	716.6
17.5°	978.7	891.2	803.7	746.5	689.0	651.6	613.8	590.6	590.6	584.3	577.9
20°	748.8	670.6	592.5	548.8	505.0	485.2	465.0	455.3	458.3	458.7	458.7
22.5°	549.1	501.3	453.4	435.9	417.9	410.8	403.7	399.6	401.1	401.5	401.9
25°	432.5	414.2	395.5	386.5	377.2	372.7	368.2	366.7	370.1	370.5	370.5
27.5°	379.8	368.6	357.0	351.4	345.4	343.5	341.7	339.1	342.4	342.4	342.0
30°	353.3	341.3	329.3	322.2	315.1	315.9	316.3	315.5	317.8	319.2	320.4
32.5°	331.6	320.0	308.4	301.3	293.8	292.7	291.6	290.8	295.7	298.3	300.9
35°	312.1	299.4	286.7	280.0	273.3	270.6	268.0	266.2	270.6	274.0	277.4
37.5°	299.1	286.0	272.5	266.2	259.4	256.1	252.7	250.5	252.3	253.8	255.3
40°	288.6	275.1	261.3	253.8	246.4	243.0	239.6	237.8	238.9	239.2	239.6
42.5°	278.9	265.8	252.7	244.5	235.9	231.8	227.7	225.4	226.2	226.9	227.3
45°	271.8	258.7	245.2	235.5	225.4	220.9	216.4	213.8	214.2	214.2	214.2
47.5°	278.5	259.4	240.0	228.8	217.2	212.0	206.7	204.1	203.4	202.6	201.9
50°	303.2	270.6	237.8	223.5	209.0	203.4	197.4	194.4	192.5	191.8	191.0
52.5°	296.1	268.0	239.6	221.3	202.6	195.9	189.2	184.3	182.4	181.3	180.2
55°	271.0	253.5	235.5	213.5	191.4	185.4	179.1	175.7	172.3	171.6	170.8
57.5°	238.1	231.0	223.9	201.5	179.1	173.5	167.5	165.2	162.2	162.2	161.9
60°	199.2	209.7	220.2	194.4	168.2	161.9	155.5	153.6	152.5	152.1	151.8
62.5°	179.1	196.3	213.1	185.8	158.1	151.4	144.7	142.4	142.1	142.4	142.4
65°	161.9	167.1	172.3	159.6	146.9	140.2	133.1	130.8	131.6	132.7	133.8
67.5°	146.2	145.0	143.9	139.4	134.6	129.0	123.0	120.7	121.1	122.6	124.1
70°	131.2	129.7	127.8	124.5	121.1	116.3	111.4	109.9	109.5	111.4	112.9
72.5°	116.3	114.4	112.1	109.5	106.5	102.4	98.3	97.2	97.6	98.7	99.8
75°	99.8	98.3	96.4	94.2	91.6	87.8	84.1	83.4	84.1	85.2	86.4
77.5°	81.9	81.5	80.7	78.9	77.0	72.9	68.4	68.0	69.2	70.3	71.0
80°	63.9	64.3	64.7	63.2	61.7	57.2	52.3	52.0	53.1	54.2	55.3
82.5°	47.1	48.2	49.0	47.1	45.2	40.0	34.8	34.0	37.8	38.9	40.0
85°	27.3	28.8	30.3	28.8	27.3	22.1	16.8	16.4	19.8	21.7	23.6
87.5°	2.2	3.0	3.7	3.4	3.0	1.5	0.0	0.0	0.4	1.9	3.4
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: P320766
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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: P320766

CATALOG NUMBER: GAN-SA2C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5
2.5°	2434.7	2420.1	2415.7	2411.2	2394.7	2377.9	2395.1	2411.9	2419.0	2426.1	2407.8
5°	1979.8	1977.2	1977.2	1976.8	1961.8	1946.5	1958.1	1969.3	1944.3	1919.2	1916.6
7.5°	1483.7	1499.8	1512.9	1525.6	1520.7	1515.9	1526.7	1537.5	1505.8	1473.6	1457.9
10°	1098.7	1102.0	1116.2	1130.4	1133.8	1136.8	1150.3	1163.3	1138.7	1114.0	1103.2
12.5°	857.2	839.2	841.1	842.6	849.3	855.7	869.9	883.7	873.6	863.2	864.3
15°	694.2	671.4	662.0	652.3	659.8	667.3	677.4	687.1	687.5	687.5	697.2
17.5°	566.7	555.1	545.8	536.1	546.2	555.9	557.0	558.1	558.5	558.9	558.1
20°	464.3	469.9	466.9	463.9	467.7	471.0	474.0	476.6	473.3	469.5	460.2
22.5°	407.1	412.0	415.7	419.1	425.4	431.4	428.4	425.0	418.3	411.2	404.1
25°	373.8	377.2	380.9	384.7	389.9	394.8	389.5	384.3	379.4	374.6	369.7
27.5°	345.8	349.2	352.5	355.5	360.4	364.9	360.0	355.1	351.0	346.9	343.2
30°	323.0	325.2	327.8	330.5	334.9	339.1	334.9	330.5	327.5	324.1	321.5
32.5°	303.5	305.8	306.9	308.0	312.1	316.3	313.3	310.3	307.7	305.0	303.2
35°	282.2	286.7	287.5	288.2	292.3	296.4	294.6	292.3	289.3	286.3	283.0
37.5°	260.6	265.8	268.8	271.4	275.5	279.6	277.8	275.9	271.8	267.7	261.7
40°	242.2	244.5	250.1	255.3	262.1	268.4	264.7	260.6	254.2	247.8	244.9
42.5°	226.9	226.5	231.8	237.0	247.1	256.8	250.1	243.4	237.4	231.4	230.6
45°	213.5	212.3	214.9	217.6	228.4	238.9	232.1	225.0	221.7	218.3	218.3
47.5°	201.5	200.7	202.6	204.1	210.8	217.2	213.8	210.5	208.6	206.7	207.1
50°	190.7	189.9	191.8	193.3	195.9	198.1	198.9	199.2	198.1	197.0	197.8
52.5°	180.6	180.6	181.3	181.7	185.0	188.4	188.4	188.0	188.0	188.0	188.8
55°	172.0	172.7	172.7	172.7	177.9	182.8	181.3	179.8	180.2	180.2	180.9
57.5°	163.4	164.5	165.2	166.0	171.2	176.4	174.9	173.5	173.5	173.5	173.8
60°	153.6	155.1	156.6	158.1	163.4	168.6	167.1	165.2	165.6	166.0	166.4
62.5°	144.3	145.8	147.3	148.8	154.0	159.2	157.8	155.9	157.0	157.8	157.8
65°	135.3	136.4	137.9	139.4	144.3	149.2	147.7	146.2	147.7	148.8	149.5
67.5°	125.2	126.0	127.5	129.0	133.8	138.7	137.2	135.3	137.2	138.7	140.2
70°	113.6	114.4	116.3	117.8	122.6	127.5	125.6	123.7	125.6	127.5	129.0
72.5°	100.9	101.7	103.5	105.0	110.7	116.3	114.0	111.8	114.0	116.3	117.0
75°	87.1	87.8	90.1	92.0	97.6	103.2	101.3	99.1	100.9	102.8	103.2
77.5°	72.1	73.3	76.3	79.3	83.7	88.2	87.1	86.0	87.1	88.2	88.2
80°	56.4	57.6	61.3	64.7	67.3	69.9	70.3	70.7	71.0	71.4	71.0
82.5°	41.9	43.4	46.7	50.1	50.1	50.1	53.1	55.7	55.7	55.3	55.0
85°	25.8	27.7	30.7	33.6	31.8	29.9	34.8	39.3	39.3	38.9	38.1
87.5°	5.2	7.1	10.1	12.7	10.8	9.0	13.8	18.7	19.1	19.1	18.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P320766

CATALOG NUMBER: GAN-SA2C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5
2.5°	2389.1	2418.3	2447.1	2454.5	2465.7	2470.6	2475.1	2511.7	2548.0	2590.6	2633.2
5°	1913.6	1935.3	1957.0	1960.3	1971.9	1977.9	1983.9	2028.4	2072.5	2131.9	2191.4
7.5°	1442.2	1447.4	1452.7	1451.9	1461.7	1474.7	1487.4	1534.9	1582.0	1645.9	1709.5
10°	1092.3	1104.3	1115.9	1126.7	1148.0	1172.7	1197.0	1245.6	1294.2	1357.4	1420.2
12.5°	865.4	879.2	892.7	904.7	929.3	962.2	994.7	1053.1	1111.4	1186.9	1262.0
15°	706.5	705.4	704.3	712.5	734.2	770.1	805.6	867.3	929.0	1011.9	1094.6
17.5°	557.4	551.8	546.2	552.5	572.7	602.2	631.4	683.7	735.7	816.1	896.4
20°	450.8	447.1	443.4	449.3	462.0	474.4	486.7	524.5	561.9	627.3	692.3
22.5°	396.6	396.3	395.5	398.9	404.9	411.2	417.2	435.5	453.4	495.7	537.6
25°	364.9	364.5	364.1	365.6	370.5	375.3	380.2	392.1	404.1	424.3	444.5
27.5°	339.4	338.7	337.9	338.3	339.4	346.9	354.0	359.6	364.9	378.7	392.1
30°	318.9	318.5	318.1	318.1	317.0	319.6	322.2	330.8	339.1	353.3	367.5
32.5°	301.3	299.4	297.6	293.5	290.8	294.6	298.3	307.3	316.3	329.3	342.4
35°	279.2	274.4	269.2	266.9	267.3	271.0	274.8	283.7	292.3	306.5	320.4
37.5°	255.3	253.8	252.0	251.6	252.7	256.4	260.2	268.0	275.5	289.7	303.5
40°	241.9	241.1	240.4	239.6	240.4	244.1	247.8	255.3	262.4	276.3	289.7
42.5°	229.9	229.5	229.2	229.2	229.5	233.6	237.8	245.2	252.3	264.7	277.0
45°	218.3	218.7	218.7	219.4	220.6	224.7	228.4	236.6	244.9	256.8	268.8
47.5°	207.5	208.6	209.3	211.2	212.3	216.8	220.9	229.9	238.9	253.8	268.4
50°	198.1	199.2	200.0	201.5	204.5	209.7	214.9	225.8	236.3	261.3	286.0
52.5°	189.5	190.7	191.8	193.3	197.0	203.0	209.0	222.4	235.5	264.7	293.8
55°	181.7	182.8	183.5	185.8	189.5	194.8	199.6	216.1	232.5	253.8	275.1
57.5°	174.2	175.3	176.1	177.6	179.4	185.0	190.3	207.8	225.4	240.4	254.9
60°	166.4	167.1	167.5	167.5	169.0	175.3	181.7	204.1	226.2	223.5	220.6
62.5°	157.8	158.5	158.9	157.8	159.6	166.4	173.1	202.2	231.4	213.5	195.5
65°	149.9	149.5	149.2	148.0	150.3	157.0	163.4	177.9	192.5	185.4	178.3
67.5°	141.3	140.2	139.1	137.6	139.8	145.8	151.4	156.3	161.1	161.9	162.6
70°	130.5	129.0	127.5	127.1	128.2	133.1	137.9	141.3	144.3	145.8	146.9
72.5°	117.8	116.6	115.5	114.8	115.1	119.2	123.0	126.0	129.0	130.1	130.8
75°	103.5	103.5	103.2	100.9	100.9	104.3	107.3	109.9	112.5	114.0	115.5
77.5°	88.2	88.6	88.6	85.6	85.2	88.6	91.6	93.8	95.7	97.2	98.3
80°	70.7	69.9	69.2	67.3	66.5	70.7	74.4	76.3	77.8	78.1	78.1
82.5°	54.2	52.7	50.8	46.7	47.1	51.6	55.7	57.2	58.7	58.7	58.7
85°	37.0	34.0	30.7	27.3	27.7	32.5	37.0	38.5	40.0	40.7	41.1
87.5°	17.6	14.6	11.2	8.6	8.6	12.7	16.4	17.2	17.9	19.4	20.9
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: P320766
 CATALOG NUMBER: GAN-SA2C-827-U-SLR

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: P320766

CATALOG NUMBER: GAN-SA2C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5
2.5°	2665.7	2697.9	2731.2	2764.4	2802.6	2840.7	2885.2	2929.3	2967.0	3004.8	3036.2
5°	2242.6	2293.8	2354.0	2414.2	2490.8	2567.4	2661.3	2754.7	2838.1	2921.4	3018.3
7.5°	1776.4	1843.0	1921.5	2000.0	2099.0	2198.1	2319.6	2441.1	2558.8	2676.2	2825.0
10°	1490.1	1560.0	1637.4	1714.4	1815.3	1915.9	2044.4	2172.7	2305.0	2437.0	2605.2
12.5°	1339.8	1417.2	1485.2	1553.2	1635.1	1716.6	1841.1	1965.6	2121.1	2276.2	2438.1
15°	1179.4	1263.9	1345.4	1426.9	1516.2	1605.2	1726.3	1847.4	2017.5	2187.6	2373.8
17.5°	985.4	1074.4	1173.8	1272.9	1389.5	1505.8	1660.9	1816.0	2017.5	2218.6	2438.1
20°	783.2	874.0	992.9	1111.8	1256.8	1401.5	1602.6	1803.7	2075.1	2346.1	2626.1
22.5°	617.9	697.9	827.6	957.0	1124.5	1291.9	1549.9	1807.4	2162.2	2516.6	2894.5
25°	500.9	557.4	684.8	811.9	1005.2	1198.5	1517.7	1836.6	2288.9	2740.9	3209.7
27.5°	429.2	466.2	585.0	703.5	914.7	1125.6	1504.6	1883.3	2449.7	3016.0	3552.5
30°	393.3	419.1	519.6	619.8	834.4	1049.0	1488.9	1928.9	2604.4	3279.6	3820.5
32.5°	363.4	383.9	469.9	555.5	764.8	974.2	1458.7	1942.8	2712.5	3482.2	4047.4
35°	337.9	355.1	429.9	504.7	710.3	915.9	1407.8	1899.8	2780.1	3660.5	4283.7
37.5°	317.4	330.8	400.0	469.1	663.2	857.2	1349.9	1842.6	2840.3	3838.1	4549.4
40°	301.3	312.9	377.6	442.2	618.3	794.4	1300.2	1805.6	2923.3	4041.0	4830.2
42.5°	292.3	307.3	358.1	408.6	575.7	742.8	1260.2	1777.5	3000.3	4222.7	5075.8
45°	290.1	311.4	348.0	384.7	543.9	703.2	1224.6	1745.8	3050.0	4354.3	5260.8
47.5°	286.3	303.9	340.2	376.4	528.2	679.6	1205.6	1731.2	3099.8	4467.9	5414.5
50°	288.6	290.8	333.8	376.4	526.0	675.5	1227.3	1779.0	3207.4	4635.4	5590.2
52.5°	284.5	274.8	321.9	369.0	525.6	682.2	1289.7	1897.2	3407.4	4917.3	5780.4
55°	262.8	250.1	299.4	348.8	517.7	686.3	1364.1	2041.5	3675.8	5309.8	6122.5
57.5°	243.7	232.1	274.0	315.5	493.8	672.1	1440.7	2208.9	3959.5	5709.8	6507.9
60°	218.3	215.7	245.6	275.5	456.8	637.7	1503.9	2369.7	4150.2	5930.4	6656.3
62.5°	197.4	198.9	220.9	243.0	410.5	577.6	1524.8	2471.7	4145.0	5818.2	6506.8
65°	181.3	183.9	205.6	227.3	370.8	514.4	1456.0	2397.3	3935.2	5472.8	6211.1
67.5°	165.6	168.6	194.4	219.8	335.7	451.2	1284.1	2116.6	3558.1	4999.2	5835.0
70°	150.7	154.4	182.4	210.5	310.3	409.7	1062.4	1715.1	3085.9	4456.4	5399.5
72.5°	134.6	138.3	168.2	198.1	294.2	389.9	866.2	1342.0	2504.2	3666.1	4618.6
75°	118.1	120.7	153.3	185.4	272.1	358.9	679.6	1000.0	1916.6	2833.2	3488.5
77.5°	101.7	105.0	132.3	159.2	231.0	302.4	512.1	721.9	1406.3	2090.4	2426.1
80°	81.1	84.1	103.5	122.6	178.3	233.6	352.1	470.6	967.8	1465.0	1654.2
82.5°	62.1	65.4	78.5	91.2	127.1	163.0	213.5	263.9	643.0	1021.7	1037.4
85°	42.6	43.7	53.1	62.1	78.5	95.0	122.2	149.5	425.4	701.3	584.3
87.5°	21.3	21.3	27.7	34.0	42.2	50.5	64.7	78.5	136.1	193.6	111.4
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: P320766
 CATALOG NUMBER: GAN-SA2C-827-U-SLR

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: P320766

CATALOG NUMBER: GAN-SA2C-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5
2.5°	3076.2	3103.5	3131.2	3152.1	3173.4	3204.0	3234.7	3240.3	3246.3	3234.3	3222.4
5°	3115.8	3198.4	3281.4	3358.1	3434.7	3480.7	3526.7	3536.0	3545.4	3516.6	3487.4
7.5°	2968.9	3112.8	3256.8	3388.7	3520.7	3600.7	3681.0	3699.0	3717.3	3670.2	3623.1
10°	2772.7	2949.5	3126.3	3300.1	3474.0	3590.2	3706.5	3729.6	3752.8	3694.1	3635.4
12.5°	2620.9	2809.7	2998.4	3181.6	3365.2	3485.5	3605.9	3634.7	3663.5	3620.9	3577.9
15°	2574.2	2751.7	2929.3	3088.9	3248.9	3347.2	3445.9	3457.5	3469.5	3462.7	3456.0
17.5°	2659.0	2819.4	2980.1	3066.9	3154.0	3193.2	3232.8	3245.5	3258.6	3275.4	3292.6
20°	2864.6	2977.5	3090.8	3087.0	3082.9	3063.9	3044.4	3041.1	3037.7	3085.9	3134.5
22.5°	3171.5	3216.4	3261.6	3156.6	3051.5	2987.6	2923.3	2910.6	2897.5	2948.7	3000.3
25°	3504.6	3496.4	3487.8	3287.8	3087.4	2965.5	2843.7	2829.5	2815.3	2859.0	2903.1
27.5°	3834.3	3780.5	3726.7	3454.9	3183.1	3006.3	2829.5	2815.3	2801.1	2839.9	2878.8
30°	4076.2	3989.8	3903.5	3595.8	3288.2	3078.1	2868.0	2844.8	2821.3	2869.1	2917.0
32.5°	4265.0	4149.1	4033.2	3710.2	3387.2	3159.9	2932.7	2896.4	2860.1	2924.1	2988.0
35°	4453.4	4290.4	4127.0	3812.3	3497.1	3256.8	3016.0	2971.5	2927.0	3014.9	3102.7
37.5°	4690.4	4456.4	4222.0	3927.0	3632.1	3401.8	3171.2	3125.5	3079.9	3191.7	3303.9
40°	4947.6	4635.4	4323.3	4052.6	3782.0	3602.5	3422.7	3379.4	3335.6	3471.7	3607.8
42.5°	5161.4	4802.1	4442.9	4204.0	3964.8	3838.4	3711.7	3711.3	3710.6	3848.5	3986.5
45°	5335.2	4941.2	4546.8	4351.7	4156.2	4090.4	4024.6	4077.3	4130.0	4254.5	4379.4
47.5°	5464.9	5057.8	4650.4	4520.7	4390.9	4400.7	4410.4	4517.7	4625.0	4705.0	4785.3
50°	5549.4	5163.6	4777.5	4737.5	4697.5	4784.6	4872.1	4995.0	5118.4	5173.0	5227.6
52.5°	5672.4	5307.2	4941.6	4986.4	5031.3	5209.2	5387.2	5511.7	5636.2	5656.3	5676.9
55°	5956.9	5571.1	5184.9	5270.9	5357.3	5618.2	5879.5	5976.7	6073.9	6081.4	6088.9
57.5°	6361.0	5940.8	5520.6	5613.3	5706.1	6007.4	6309.0	6413.7	6518.8	6504.2	6489.2
60°	6663.4	6291.8	5919.9	6013.3	6106.8	6400.6	6694.4	6814.8	6935.6	6903.4	6871.3
62.5°	6682.1	6483.6	6284.7	6369.2	6454.1	6741.9	7029.8	7153.5	7277.2	7221.2	7165.1
65°	6384.9	6473.9	6562.9	6590.9	6618.9	6887.3	7156.1	7250.7	7345.7	7317.2	7288.8
67.5°	5975.6	6303.4	6631.6	6575.2	6518.8	6644.7	6770.7	6868.3	6965.8	6949.8	6933.3
70°	5567.0	6004.7	6442.5	6165.1	5887.4	5835.4	5783.4	5888.5	5993.9	5928.9	5863.4
72.5°	4871.3	5337.8	5804.7	5293.7	4782.7	4605.1	4427.6	4561.0	4694.5	4590.9	4487.0
75°	3823.9	4339.4	4855.2	4245.5	3635.8	3398.8	3161.8	3276.6	3391.3	3320.3	3248.9
77.5°	2846.7	3354.7	3862.7	3242.9	2622.8	2446.7	2270.2	2304.3	2338.6	2326.7	2314.3
80°	1930.8	2284.8	2639.2	2226.5	1813.8	1827.3	1841.1	1825.0	1808.6	1832.5	1856.4
82.5°	1232.1	1505.4	1779.0	1560.0	1340.9	1466.5	1592.1	1530.4	1468.4	1491.2	1514.4
85°	703.2	970.4	1238.1	1154.0	1069.5	1142.8	1216.4	1120.7	1025.0	1066.9	1109.1
87.5°	185.4	536.8	888.6	806.7	724.8	629.9	534.9	408.2	281.5	411.2	540.9
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: P320766
 CATALOG NUMBER: GAN-SA2C-827-U-SLR

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°	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5	2848.5
2.5°	3216.0	3209.7	3186.9	3163.7	3129.3	3100.9	3051.5
5°	3447.0	3406.7	3337.1	3267.2	3189.5	3100.1	3001.1
7.5°	3528.9	3434.3	3300.9	3167.0	3046.7	2905.4	2773.8
10°	3494.1	3352.5	3179.0	3005.2	2859.0	2696.4	2550.2
12.5°	3427.6	3276.9	3085.9	2894.5	2728.2	2553.6	2389.9
15°	3336.0	3215.6	3036.6	2857.5	2690.0	2520.3	2326.3
17.5°	3235.8	3178.6	3049.3	2919.6	2774.5	2610.0	2382.4
20°	3155.1	3176.0	3124.4	3072.8	2956.6	2813.0	2557.3
22.5°	3100.5	3201.1	3240.7	3280.7	3210.8	3098.6	2802.9
25°	3069.8	3236.6	3369.3	3502.4	3471.3	3385.0	3101.2
27.5°	3083.3	3287.8	3493.8	3700.1	3728.9	3705.0	3415.6
30°	3123.7	3330.8	3581.6	3832.8	3947.6	3979.7	3677.7
32.5°	3191.0	3394.0	3667.2	3940.9	4114.3	4216.7	3917.3
35°	3292.6	3482.5	3767.4	4052.3	4276.6	4463.5	4164.8
37.5°	3467.2	3630.6	3893.4	4156.6	4447.4	4728.1	4437.3
40°	3722.9	3838.4	4060.5	4282.9	4648.9	5027.9	4741.2
42.5°	4045.5	4105.0	4281.0	4457.1	4859.3	5300.1	5038.4
45°	4395.1	4410.8	4521.4	4632.4	5026.1	5485.5	5261.6
47.5°	4731.5	4677.7	4721.8	4765.9	5153.9	5617.8	5430.9
50°	5077.7	4927.8	4904.6	4881.4	5281.8	5773.7	5646.2
52.5°	5429.8	5182.7	5091.1	4999.2	5434.3	5980.4	5914.3
55°	5774.5	5460.1	5336.7	5213.4	5667.6	6232.8	6307.9
57.5°	6133.0	5776.7	5662.3	5547.9	6010.3	6552.4	6661.2
60°	6518.8	6165.9	6074.3	5982.3	6436.5	6897.8	6818.6
62.5°	6884.7	6604.4	6556.1	6507.5	6867.5	7163.2	6757.3
65°	7129.2	6969.2	7014.1	7059.3	7193.5	7229.4	6577.8
67.5°	6965.8	6998.4	7187.9	7377.8	7285.5	7032.8	6224.2
70°	6058.2	6253.3	6702.3	7151.6	6946.8	6506.0	5589.4
72.5°	4706.1	4925.5	5592.0	6258.9	6070.2	5530.4	4590.9
75°	3496.4	3744.2	4479.9	5215.6	4953.5	4136.7	3287.0
77.5°	2480.3	2646.3	3372.6	4099.4	3672.1	2753.6	2211.9
80°	1805.6	1754.7	2159.6	2564.4	2493.4	1821.3	1420.5
82.5°	1390.3	1266.1	1456.8	1647.4	1637.0	1263.9	1042.2
85°	1059.4	1009.7	1178.3	1346.9	1202.6	856.1	662.4
87.5°	617.6	694.6	893.1	1091.9	819.4	259.8	128.6
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



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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)