

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: P382837

Luminaire Tested: **GAN-SA2A-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382837
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-SA2A-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 3500K, 615mA 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: 7806.4 lumens
Efficiency: N/A
Efficacy: 118.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G3

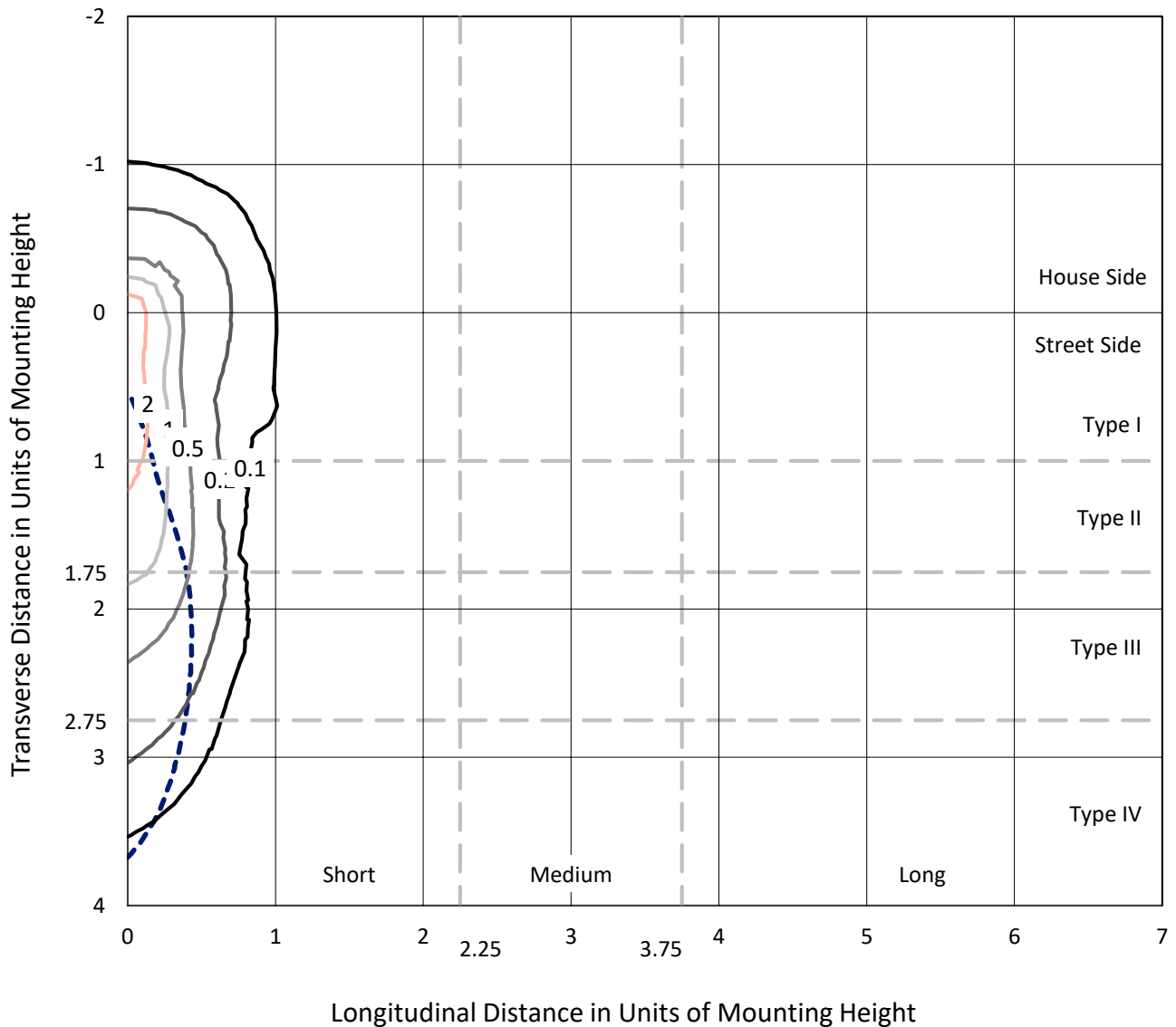
Input Watts (W): 66
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

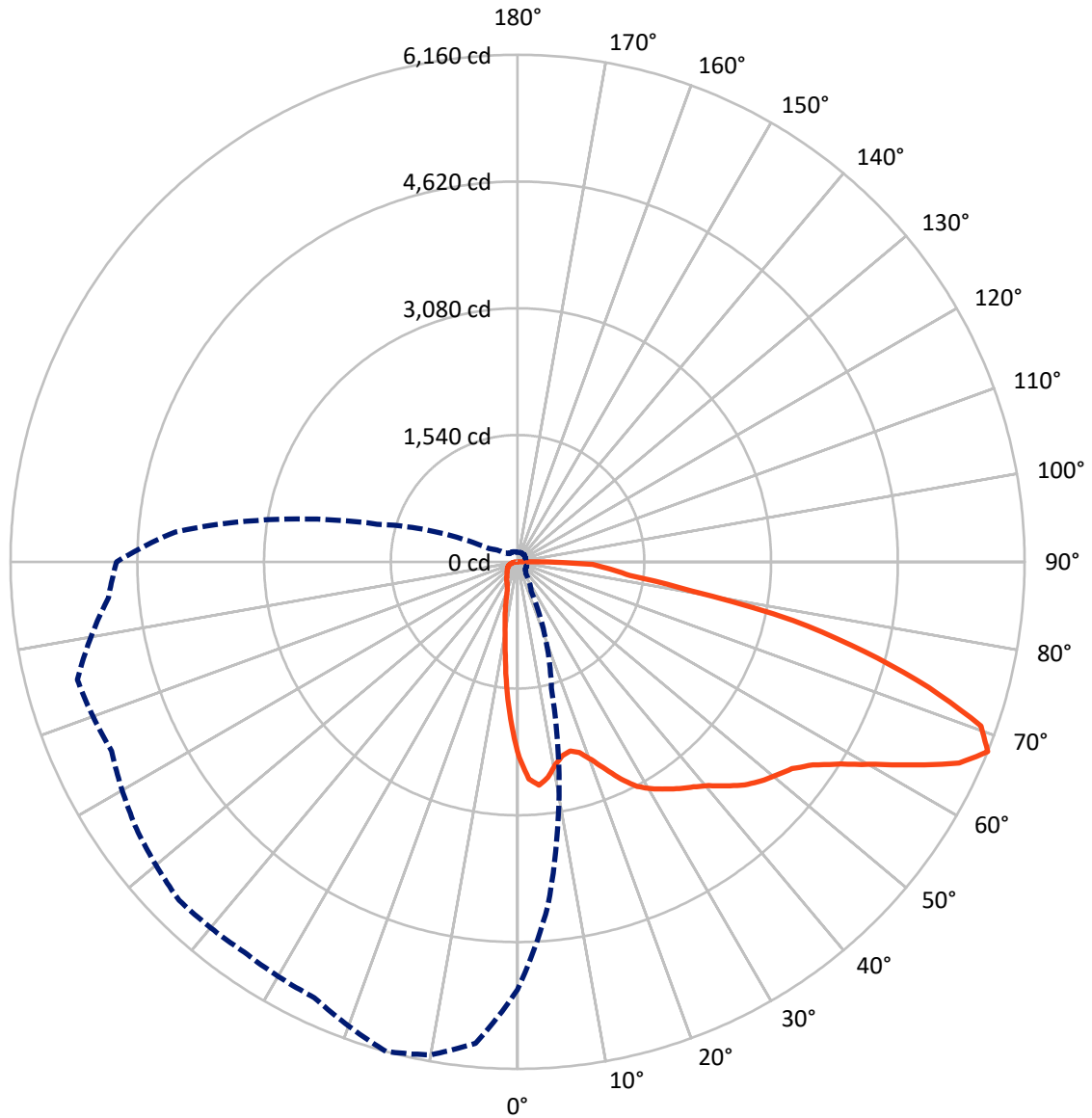
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.8 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1349.6	0.0	1349.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	6456.8	0.0	6456.8
	% Fixture	82.7	0.0	82.7
Total	Lumens	7806.4	0.0	7806.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.5	2.4
10°-20°	381.3	4.9
20°-30°	542.3	6.9
30°-40°	781.4	10.0
40°-50°	1101.3	14.1
50°-60°	1531.0	19.6
60°-70°	1851.4	23.7
70°-80°	1138.0	14.6
80°-90°	296.1	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°	7806.4	100.0
0°-180°	7806.4	100.0

Coefficient of Utilization

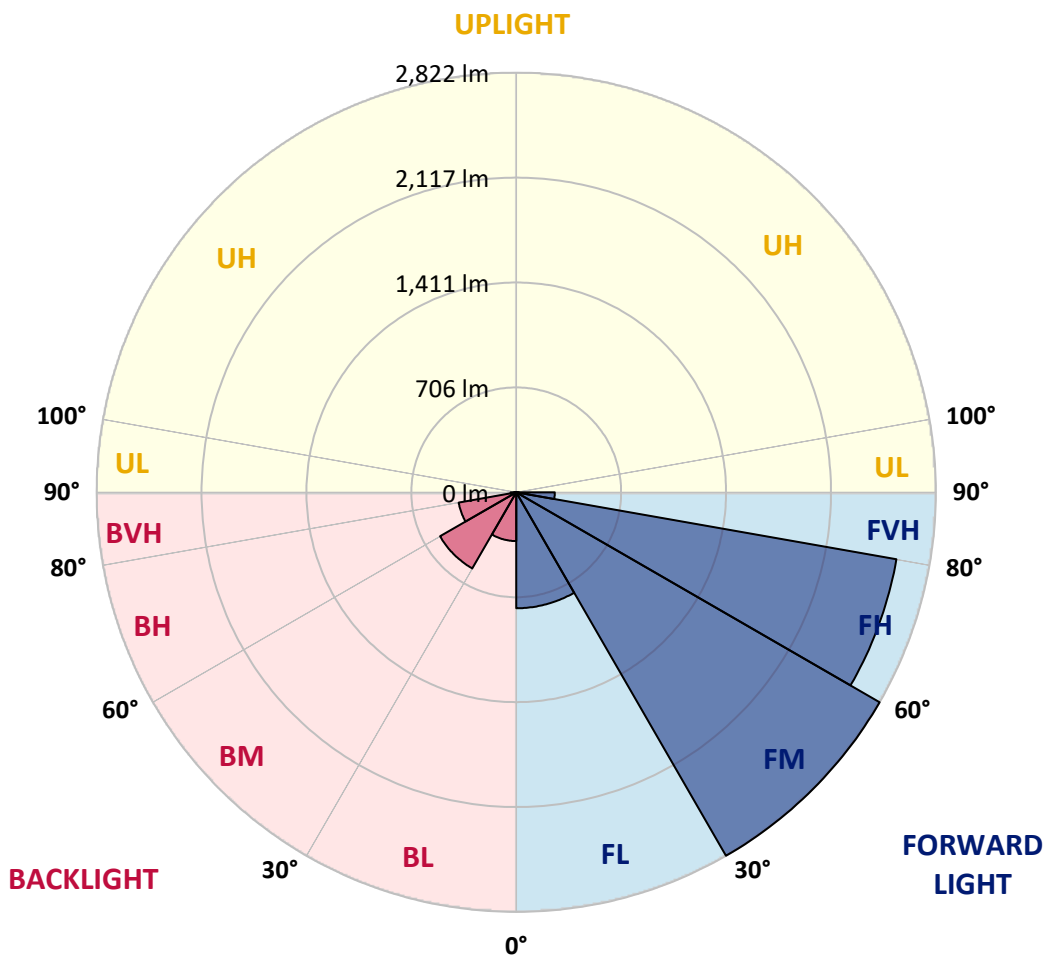


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	779.5	10.0			
FM (30°-60°)	2822.2	36.2			
FH (60°-80°)	2596.1	33.3			G2/5000
FVH (80°-90°)	259.0	3.3			G3/500
BL (0°-30°)	327.7	4.2	B1/500		
BM (30°-60°)	591.5	7.6	B1/1000		
BH (60°-80°)	393.3	5.0	B1/500		G1/500
BVH (80°-90°)	37.1	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°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2547.8	2525.2	2491.2	2457.2	2432.0	2406.4	2377.3	2348.3	2315.2	2281.8	2262.2
5°	2505.6	2443.2	2362.0	2280.9	2227.2	2173.5	2112.7	2051.8	1991.6	1931.3	1898.9
7.5°	2315.8	2222.2	2116.8	2011.2	1933.2	1854.9	1770.6	1686.0	1611.1	1535.8	1489.4
10°	2129.2	2016.8	1895.7	1774.3	1674.5	1574.6	1490.0	1405.1	1348.6	1292.1	1249.4
12.5°	1995.3	1870.7	1737.5	1603.9	1504.1	1404.2	1350.5	1296.8	1250.0	1203.2	1153.9
15°	1942.3	1801.5	1665.1	1528.4	1437.6	1346.7	1287.1	1227.2	1164.4	1101.5	1040.9
17.5°	1989.0	1824.2	1676.0	1527.7	1408.9	1289.9	1206.6	1123.0	1040.3	957.5	887.3
20°	2135.1	1924.8	1730.9	1536.9	1378.6	1220.3	1108.6	996.6	890.5	784.4	704.7
22.5°	2340.1	2061.8	1808.7	1555.6	1351.1	1146.4	1006.3	865.8	740.3	614.8	536.9
25°	2589.2	2243.4	1920.8	1597.7	1339.8	1081.8	909.5	737.2	604.9	472.2	416.7
27.5°	2851.7	2460.0	2059.9	1659.5	1341.7	1024.1	828.1	631.7	512.4	393.3	355.2
30°	3070.5	2707.5	2222.2	1736.6	1349.0	961.3	751.2	541.2	442.9	344.6	319.9
32.5°	3270.6	2880.2	2344.5	1808.7	1357.1	905.1	692.0	478.4	398.2	317.8	297.4
35°	3477.2	3033.4	2430.0	1826.5	1343.0	859.3	651.3	443.5	369.5	295.3	278.1
37.5°	3704.8	3199.1	2512.5	1825.6	1319.3	813.1	619.9	426.4	350.8	275.0	262.5
40°	3958.4	3382.4	2601.7	1821.2	1297.7	774.0	596.5	418.5	340.5	262.1	251.5
42.5°	4206.6	3557.1	2684.7	1812.4	1280.2	747.8	573.4	398.9	331.2	263.1	248.2
45°	4392.9	3709.7	2756.8	1803.7	1267.2	730.6	555.2	379.8	322.4	265.0	245.9
47.5°	4534.3	3862.9	2836.7	1810.2	1265.9	721.6	542.4	363.3	305.8	248.2	240.3
50°	4714.1	4047.1	2953.2	1859.2	1283.1	707.0	527.4	347.7	290.0	232.2	242.9
52.5°	4937.9	4309.9	3133.5	1956.9	1319.0	681.1	503.8	326.5	270.6	214.4	230.9
55°	5266.5	4646.7	3364.2	2081.4	1362.4	643.0	467.8	292.4	245.0	197.2	211.9
57.5°	5561.4	4986.9	3585.5	2183.8	1389.5	594.9	422.5	250.3	216.3	182.3	190.7
60°	5692.9	5162.3	3689.1	2215.7	1373.3	530.9	371.7	212.2	191.0	169.8	168.2
62.5°	5641.6	5050.9	3587.0	2123.3	1294.0	464.7	326.8	188.8	172.9	156.7	153.2
65°	5491.8	4700.7	3301.1	1901.7	1160.1	418.5	298.4	178.2	160.4	142.6	138.9
67.5°	5196.6	4202.2	2896.1	1589.9	990.0	390.1	282.2	174.2	152.6	130.8	126.4
70°	4666.7	3602.4	2429.5	1256.2	814.6	372.6	271.5	170.4	144.2	117.7	113.6
72.5°	3833.0	2888.3	1940.0	991.5	681.1	370.5	270.2	170.1	137.3	104.5	100.8
75°	2744.3	2193.8	1481.0	767.8	557.7	347.7	256.5	165.4	128.0	90.2	86.7
77.5°	1846.7	1518.4	1029.4	539.9	413.9	287.8	215.7	143.6	109.5	75.5	72.1
80°	1186.0	1050.9	689.7	328.6	268.4	208.2	154.2	100.1	79.9	59.3	56.5
82.5°	870.2	782.1	479.4	176.6	149.2	121.4	94.3	67.1	54.6	42.1	40.9
85°	553.1	609.9	353.0	96.1	78.6	61.2	50.6	40.0	31.5	23.1	23.1
87.5°	107.4	148.6	97.7	46.5	34.0	21.5	18.4	15.0	8.4	1.6	1.9
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°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2242.1	2220.6	2199.1	2174.8	2150.1	2127.4	2104.3	2078.9	2083.6	2064.3	2044.9
5°	1866.4	1832.1	1797.4	1767.4	1737.5	1711.6	1685.4	1662.0	1682.3	1668.5	1654.8
7.5°	1442.6	1400.1	1357.4	1321.5	1285.5	1257.8	1229.7	1210.4	1230.3	1227.9	1225.4
10°	1206.6	1165.4	1123.9	1084.2	1044.6	1010.9	976.9	948.2	943.2	928.8	914.1
12.5°	1104.3	1047.7	991.0	949.4	907.9	867.6	827.4	793.7	778.4	754.6	730.6
15°	980.4	913.6	846.8	799.6	752.2	713.2	673.9	644.8	635.1	616.7	598.3
17.5°	817.1	744.0	671.0	623.3	575.2	544.0	512.4	493.2	493.2	487.9	482.5
20°	625.2	560.0	494.7	458.1	421.6	405.1	388.3	380.2	382.7	383.0	383.0
22.5°	458.5	418.5	378.6	364.0	349.0	343.0	337.0	333.7	334.9	335.2	335.5
25°	361.1	345.8	330.2	322.7	315.0	311.1	307.4	306.2	309.0	309.3	309.3
27.5°	317.1	307.8	298.1	293.3	288.4	286.8	285.2	283.1	285.9	285.9	285.6
30°	294.9	285.0	275.0	269.0	263.1	263.7	264.0	263.4	265.3	266.5	267.4
32.5°	276.9	267.2	257.5	251.5	245.3	244.3	243.4	242.9	246.9	249.1	251.2
35°	260.6	250.0	239.4	233.7	228.1	226.0	223.8	222.3	226.0	228.8	231.6
37.5°	249.7	238.8	227.5	222.3	216.6	213.8	211.0	209.1	210.7	211.9	213.1
40°	241.0	229.7	218.2	211.9	205.7	202.9	200.1	198.5	199.4	199.7	200.1
42.5°	232.8	221.9	211.0	204.1	196.9	193.5	190.0	188.2	188.8	189.5	189.8
45°	226.9	215.9	204.8	196.6	188.2	184.4	180.7	178.5	178.9	178.9	178.9
47.5°	232.5	216.6	200.4	191.0	181.4	177.0	172.6	170.4	169.8	169.2	168.5
50°	253.1	226.0	198.5	186.7	174.5	169.8	164.8	162.3	160.7	160.1	159.5
52.5°	247.2	223.8	200.1	184.7	169.2	163.6	157.9	153.9	152.3	151.4	150.4
55°	226.3	211.6	196.6	178.2	159.8	154.8	149.5	146.7	143.9	143.3	142.6
57.5°	198.8	192.9	187.0	168.2	149.5	144.9	139.8	138.0	135.4	135.4	135.2
60°	166.4	175.1	183.8	162.3	140.5	135.2	129.9	128.3	127.3	127.1	126.7
62.5°	149.5	163.9	177.9	155.1	132.0	126.4	120.8	119.0	118.6	119.0	119.0
65°	135.2	139.5	143.9	133.3	122.7	117.0	111.1	109.3	109.8	110.8	111.7
67.5°	122.0	121.1	120.2	116.4	112.3	107.7	102.7	100.8	101.2	102.4	103.6
70°	109.5	108.3	106.8	104.0	101.2	97.1	93.0	91.8	91.5	93.0	94.3
72.5°	97.1	95.5	93.6	91.5	89.0	85.5	82.1	81.1	81.4	82.4	83.4
75°	83.4	82.1	80.5	78.6	76.5	73.3	70.2	69.6	70.2	71.2	72.1
77.5°	68.4	68.0	67.4	65.9	64.3	60.8	57.1	56.8	57.8	58.7	59.3
80°	53.4	53.7	54.0	52.7	51.5	47.8	43.7	43.4	44.3	45.3	46.2
82.5°	39.3	40.2	40.9	39.3	37.7	33.3	29.1	28.4	31.5	32.4	33.3
85°	22.8	24.0	25.2	24.0	22.8	18.4	14.1	13.7	16.6	18.1	19.7
87.5°	1.9	2.5	3.2	2.8	2.5	1.2	0.0	0.0	0.3	1.6	2.8
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



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 CATALOG NUMBER: GAN-SA2A-735-U-SLR

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: P382837
 CATALOG NUMBER: GAN-SA2A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2032.7	2020.6	2016.8	2013.1	1999.4	1985.3	1999.7	2013.7	2019.7	2025.6	2010.3
5°	1652.9	1650.7	1650.7	1650.4	1637.9	1625.2	1634.9	1644.2	1623.3	1602.4	1600.2
7.5°	1238.8	1252.2	1263.1	1273.7	1269.7	1265.6	1274.6	1283.7	1257.2	1230.3	1217.3
10°	917.3	920.1	931.9	943.8	946.6	949.2	960.3	971.3	950.6	930.1	921.0
12.5°	715.7	700.7	702.2	703.5	709.1	714.4	726.2	737.8	729.4	720.6	721.6
15°	579.6	560.5	552.8	544.6	550.9	557.2	565.5	573.6	573.9	573.9	582.1
17.5°	473.1	463.4	455.7	447.6	456.0	464.1	465.0	466.0	466.3	466.6	466.0
20°	387.6	392.3	389.9	387.3	390.4	393.3	395.7	398.0	395.2	392.0	384.2
22.5°	339.9	343.9	347.1	349.9	355.2	360.1	357.7	354.8	349.2	343.3	337.4
25°	312.1	315.0	318.0	321.2	325.5	329.6	325.2	320.8	316.8	312.7	308.7
27.5°	288.7	291.5	294.3	296.8	300.9	304.6	300.5	296.5	293.1	289.6	286.5
30°	269.7	271.5	273.7	275.9	279.7	283.1	279.7	275.9	273.4	270.6	268.4
32.5°	253.5	255.3	256.3	257.2	260.6	264.0	261.6	259.1	256.8	254.7	253.1
35°	235.7	239.4	240.0	240.6	244.1	247.5	245.9	244.1	241.6	239.0	236.2
37.5°	217.5	221.9	224.4	226.6	230.0	233.4	231.9	230.4	226.9	223.5	218.4
40°	202.2	204.1	208.8	213.1	218.8	224.1	221.0	217.5	212.2	206.9	204.5
42.5°	189.5	189.1	193.5	197.9	206.3	214.4	208.8	203.2	198.2	193.2	192.6
45°	178.2	177.3	179.4	181.7	190.7	199.4	193.9	187.9	185.1	182.3	182.3
47.5°	168.2	167.6	169.2	170.4	176.1	181.4	178.5	175.7	174.2	172.6	172.9
50°	159.2	158.5	160.1	161.3	163.6	165.4	166.0	166.4	165.4	164.5	165.1
52.5°	150.7	150.7	151.4	151.7	154.5	157.3	157.3	157.0	157.0	157.0	157.6
55°	143.6	144.2	144.2	144.2	148.6	152.6	151.4	150.2	150.4	150.4	151.1
57.5°	136.4	137.3	138.0	138.6	142.9	147.3	146.1	144.9	144.9	144.9	145.1
60°	128.3	129.5	130.8	132.0	136.4	140.8	139.5	138.0	138.2	138.6	138.9
62.5°	120.4	121.8	123.0	124.2	128.6	132.9	131.7	130.1	131.1	131.7	131.7
65°	113.0	113.9	115.1	116.4	120.4	124.5	123.2	122.0	123.2	124.2	124.8
67.5°	104.5	105.2	106.4	107.7	111.7	115.8	114.6	113.0	114.6	115.8	117.0
70°	94.9	95.5	97.1	98.3	102.4	106.4	104.9	103.3	104.9	106.4	107.7
72.5°	84.3	84.9	86.4	87.7	92.4	97.1	95.2	93.3	95.2	97.1	97.7
75°	72.8	73.3	75.2	76.8	81.4	86.2	84.6	82.7	84.3	85.8	86.2
77.5°	60.3	61.2	63.6	66.1	69.9	73.7	72.8	71.8	72.8	73.7	73.7
80°	47.1	48.1	51.1	54.0	56.2	58.4	58.7	59.0	59.3	59.6	59.3
82.5°	34.9	36.2	39.0	41.8	41.8	41.8	44.3	46.5	46.5	46.2	45.9
85°	21.5	23.1	25.6	28.1	26.5	25.0	29.1	32.8	32.8	32.4	31.9
87.5°	4.4	6.0	8.4	10.6	9.0	7.5	11.6	15.6	15.9	15.9	15.3
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: P382837
 CATALOG NUMBER: GAN-SA2A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	1994.7	2019.0	2043.1	2049.3	2058.6	2062.7	2066.5	2097.1	2127.4	2162.9	2198.5
5°	1597.7	1615.8	1633.8	1636.7	1646.4	1651.4	1656.4	1693.5	1730.3	1779.9	1829.6
7.5°	1204.1	1208.5	1212.9	1212.2	1220.3	1231.2	1241.8	1281.5	1320.8	1374.2	1427.3
10°	912.0	922.0	931.6	940.7	958.5	979.1	999.4	1040.0	1080.5	1133.2	1185.7
12.5°	722.5	734.1	745.3	755.3	775.9	803.4	830.5	879.2	927.9	991.0	1053.7
15°	589.9	588.9	588.0	594.9	613.0	643.0	672.6	724.1	775.6	844.9	913.8
17.5°	465.3	460.7	456.0	461.3	478.2	502.8	527.2	570.9	614.3	681.3	748.4
20°	376.4	373.3	370.2	375.1	385.8	396.1	406.3	437.9	469.1	523.7	578.0
22.5°	331.2	330.8	330.2	333.0	338.1	343.3	348.3	363.6	378.6	413.9	448.8
25°	304.6	304.3	304.0	305.3	309.3	313.4	317.4	327.4	337.4	354.3	371.1
27.5°	283.4	282.7	282.2	282.4	283.4	289.6	295.6	300.2	304.6	316.2	327.4
30°	266.2	266.0	265.6	265.6	264.7	266.9	269.0	276.2	283.1	294.9	306.8
32.5°	251.5	250.0	248.4	245.0	242.9	245.9	249.1	256.5	264.0	275.0	285.9
35°	233.2	229.1	224.7	222.8	223.2	226.3	229.4	236.9	244.1	255.9	267.4
37.5°	213.1	211.9	210.3	210.1	211.0	214.1	217.2	223.8	230.0	241.9	253.5
40°	202.0	201.3	200.7	200.1	200.7	203.8	206.9	213.1	219.1	230.7	241.9
42.5°	192.0	191.6	191.3	191.3	191.6	195.1	198.5	204.8	210.7	221.0	231.3
45°	182.3	182.6	182.6	183.2	184.2	187.6	190.7	197.6	204.5	214.4	224.4
47.5°	173.2	174.2	174.8	176.3	177.3	181.0	184.4	192.0	199.4	211.9	224.1
50°	165.4	166.4	166.9	168.2	170.8	175.1	179.4	188.5	197.2	218.2	238.8
52.5°	158.3	159.2	160.1	161.3	164.5	169.4	174.5	185.8	196.6	221.0	245.3
55°	151.7	152.6	153.2	155.1	158.3	162.6	166.7	180.4	194.1	211.9	229.7
57.5°	145.4	146.3	147.0	148.2	149.8	154.5	158.8	173.5	188.2	200.7	212.9
60°	138.9	139.5	139.8	139.8	141.0	146.3	151.7	170.4	188.8	186.7	184.2
62.5°	131.7	132.4	132.7	131.7	133.3	138.9	144.5	168.9	193.2	178.2	163.2
65°	125.2	124.8	124.5	123.6	125.5	131.1	136.4	148.6	160.7	154.8	148.9
67.5°	117.9	117.0	116.1	114.9	116.7	121.8	126.4	130.4	134.5	135.2	135.7
70°	108.9	107.7	106.4	106.1	107.0	111.1	115.1	117.9	120.4	121.8	122.7
72.5°	98.3	97.3	96.4	95.9	96.1	99.6	102.7	105.2	107.7	108.6	109.3
75°	86.4	86.4	86.2	84.3	84.3	87.1	89.6	91.8	93.9	95.2	96.4
77.5°	73.7	74.0	74.0	71.4	71.2	74.0	76.5	78.3	79.9	81.1	82.1
80°	59.0	58.4	57.8	56.2	55.5	59.0	62.1	63.6	64.9	65.2	65.2
82.5°	45.3	44.0	42.5	39.0	39.3	43.0	46.5	47.8	49.0	49.0	49.0
85°	30.9	28.4	25.6	22.8	23.1	27.1	30.9	32.1	33.3	34.0	34.4
87.5°	14.6	12.2	9.4	7.2	7.2	10.6	13.7	14.3	15.0	16.2	17.5
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: P382837
 CATALOG NUMBER: GAN-SA2A-735-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: P382837
 CATALOG NUMBER: GAN-SA2A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2225.7	2252.5	2280.2	2308.0	2339.9	2371.7	2408.9	2445.7	2477.2	2508.8	2534.9
5°	1872.3	1915.1	1965.4	2015.6	2079.6	2143.6	2221.9	2299.9	2369.5	2439.2	2519.9
7.5°	1483.1	1538.7	1604.2	1669.8	1752.5	1835.2	1936.6	2038.0	2136.4	2234.4	2358.6
10°	1244.1	1302.4	1367.0	1431.3	1515.6	1599.6	1706.9	1814.0	1924.5	2034.6	2175.1
12.5°	1118.6	1183.2	1240.0	1296.8	1365.2	1433.2	1537.1	1641.1	1770.9	1900.5	2035.5
15°	984.7	1055.3	1123.3	1191.4	1265.9	1340.2	1441.3	1542.5	1684.4	1826.5	1981.9
17.5°	822.7	897.0	980.0	1062.7	1160.1	1257.2	1386.7	1516.2	1684.4	1852.4	2035.5
20°	653.9	729.7	829.0	928.2	1049.3	1170.1	1338.0	1505.9	1732.5	1958.8	2192.6
22.5°	515.9	582.7	691.0	799.0	938.8	1078.6	1294.0	1509.0	1805.2	2101.1	2416.6
25°	418.3	465.3	571.8	677.9	839.2	1000.6	1267.2	1533.4	1911.1	2288.3	2679.8
27.5°	358.3	389.2	488.4	587.4	763.7	939.7	1256.2	1572.4	2045.2	2518.1	2966.0
30°	328.4	349.9	433.8	517.5	696.6	875.7	1243.2	1610.5	2174.4	2738.1	3189.7
32.5°	303.4	320.5	392.3	463.8	638.6	813.3	1217.8	1622.0	2264.7	2907.3	3379.2
35°	282.2	296.5	358.9	421.3	593.0	764.7	1175.4	1586.1	2321.1	3056.1	3576.5
37.5°	265.0	276.2	334.0	391.7	553.7	715.7	1127.0	1538.4	2371.4	3204.4	3798.4
40°	251.5	261.2	315.2	369.3	516.3	663.3	1085.5	1507.5	2440.7	3373.9	4032.8
42.5°	244.1	256.5	299.0	341.1	480.7	620.1	1052.1	1484.0	2505.0	3525.5	4237.8
45°	242.2	260.0	290.5	321.2	454.1	587.1	1022.5	1457.5	2546.5	3635.5	4392.3
47.5°	239.0	253.8	284.0	314.3	441.0	567.4	1006.5	1445.4	2588.0	3730.3	4520.6
50°	241.0	242.9	278.7	314.3	439.1	564.0	1024.6	1485.4	2677.9	3870.1	4667.2
52.5°	237.5	229.4	268.8	308.1	438.9	569.6	1076.8	1583.9	2844.9	4105.5	4826.2
55°	219.4	208.8	250.0	291.2	432.2	573.0	1138.9	1704.5	3069.0	4433.1	5111.7
57.5°	203.4	193.9	228.8	263.4	412.3	561.2	1202.9	1844.3	3305.9	4767.1	5433.5
60°	182.3	180.1	205.0	230.0	381.4	532.5	1255.6	1978.4	3465.0	4951.3	5557.4
62.5°	164.8	166.0	184.4	202.9	342.7	482.2	1273.1	2063.7	3460.7	4857.6	5432.6
65°	151.4	153.5	171.7	189.8	309.6	429.4	1215.7	2001.5	3285.6	4569.2	5185.6
67.5°	138.2	140.8	162.3	183.5	280.3	376.7	1072.1	1767.1	2970.6	4173.8	4871.7
70°	125.8	128.9	152.3	175.7	259.1	342.1	887.0	1432.0	2576.5	3720.6	4508.1
72.5°	112.3	115.5	140.5	165.4	245.6	325.5	723.2	1120.5	2090.9	3060.9	3856.1
75°	98.7	100.8	128.0	154.8	227.2	299.6	567.4	834.9	1600.2	2365.5	2912.6
77.5°	84.9	87.7	110.5	132.9	192.9	252.4	427.6	602.7	1174.1	1745.3	2025.6
80°	67.7	70.2	86.4	102.4	148.9	195.1	294.0	392.9	808.0	1223.1	1381.1
82.5°	51.8	54.6	65.6	76.2	106.1	136.1	178.2	220.3	536.9	853.0	866.1
85°	35.6	36.5	44.3	51.8	65.6	79.3	102.1	124.8	355.2	585.5	487.9
87.5°	17.8	17.8	23.1	28.4	35.3	42.1	54.0	65.6	113.6	161.7	93.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382837
 CATALOG NUMBER: GAN-SA2A-735-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: P382837

CATALOG NUMBER: GAN-SA2A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2568.4	2591.1	2614.2	2631.7	2649.5	2675.1	2700.6	2705.3	2710.3	2700.4	2690.4
5°	2601.4	2670.4	2739.7	2803.7	2867.7	2906.1	2944.4	2952.3	2960.0	2936.0	2911.6
7.5°	2478.8	2598.9	2719.1	2829.3	2939.4	3006.2	3073.4	3088.3	3103.6	3064.2	3024.9
10°	2314.9	2462.5	2610.2	2755.3	2900.5	2997.4	3094.5	3113.9	3133.3	3084.3	3035.3
12.5°	2188.2	2345.8	2503.4	2656.3	2809.6	2910.1	3010.6	3034.6	3058.6	3023.1	2987.2
15°	2149.2	2297.4	2445.7	2579.0	2712.6	2794.6	2877.0	2886.7	2896.6	2891.1	2885.5
17.5°	2220.1	2353.9	2488.2	2560.5	2633.3	2666.0	2699.1	2709.7	2720.7	2734.7	2749.1
20°	2391.7	2485.9	2580.5	2577.4	2574.0	2558.0	2541.8	2539.0	2536.2	2576.5	2617.0
22.5°	2647.9	2685.4	2723.1	2635.4	2547.8	2494.4	2440.7	2430.0	2419.1	2461.9	2505.0
25°	2926.0	2919.2	2911.9	2745.0	2577.7	2476.0	2374.2	2362.3	2350.5	2387.0	2423.8
27.5°	3201.3	3156.4	3111.4	2884.5	2657.6	2510.0	2362.3	2350.5	2338.7	2371.1	2403.6
30°	3403.2	3331.1	3259.0	3002.2	2745.3	2569.9	2394.4	2375.2	2355.5	2395.5	2435.3
32.5°	3560.8	3464.1	3367.4	3097.7	2828.0	2638.2	2448.5	2418.2	2387.9	2441.3	2494.7
35°	3718.2	3582.1	3445.7	3182.9	2919.7	2719.1	2518.1	2481.0	2443.8	2517.1	2590.5
37.5°	3916.0	3720.6	3525.0	3278.7	3032.5	2840.2	2647.6	2609.5	2571.4	2664.8	2758.4
40°	4130.8	3870.1	3609.6	3383.6	3157.6	3007.8	2857.7	2821.5	2785.0	2898.5	3012.2
42.5°	4309.2	4009.4	3709.4	3510.0	3310.3	3204.7	3098.9	3098.6	3098.0	3213.2	3328.3
45°	4454.4	4125.5	3796.1	3633.2	3470.0	3415.1	3360.2	3404.2	3448.2	3552.1	3656.3
47.5°	4562.7	4222.8	3882.6	3774.4	3666.0	3674.1	3682.2	3771.8	3861.4	3928.1	3995.3
50°	4633.2	4311.1	3988.7	3955.4	3921.9	3994.7	4067.7	4170.4	4273.4	4318.9	4364.5
52.5°	4735.9	4431.0	4125.7	4163.2	4200.6	4349.2	4497.8	4601.8	4705.6	4722.5	4739.7
55°	4973.4	4651.3	4328.9	4400.7	4472.8	4690.7	4908.9	4990.0	5071.2	5077.4	5083.6
57.5°	5310.8	4960.0	4609.2	4686.6	4764.0	5015.5	5267.4	5354.8	5442.6	5430.4	5417.9
60°	5563.3	5253.1	4942.5	5020.6	5098.6	5343.9	5589.2	5689.7	5790.5	5763.7	5736.8
62.5°	5578.9	5413.2	5247.1	5317.7	5388.5	5628.9	5869.2	5972.5	6075.8	6029.0	5982.2
65°	5330.8	5405.1	5479.4	5502.7	5526.2	5750.3	5974.7	6053.7	6132.9	6109.2	6085.5
67.5°	4989.1	5262.8	5536.8	5489.7	5442.6	5547.7	5652.9	5734.3	5815.8	5802.4	5788.6
70°	4648.0	5013.4	5378.8	5147.3	4915.4	4872.0	4828.6	4916.3	5004.4	4950.1	4895.4
72.5°	4067.0	4456.6	4846.4	4419.7	3993.1	3844.9	3696.6	3808.1	3919.5	3833.0	3746.2
75°	3192.6	3623.0	4053.6	3544.6	3035.5	2837.7	2639.8	2735.6	2831.4	2772.1	2712.6
77.5°	2376.7	2800.9	3225.0	2707.5	2189.8	2042.8	1895.4	1923.8	1952.5	1942.6	1932.2
80°	1612.0	1907.6	2203.5	1858.9	1514.3	1525.6	1537.1	1523.7	1509.9	1530.0	1549.9
82.5°	1028.7	1256.8	1485.4	1302.4	1119.5	1224.4	1329.2	1277.8	1225.9	1245.0	1264.4
85°	587.1	810.3	1033.7	963.5	893.0	954.1	1015.6	935.7	855.8	890.7	926.1
87.5°	154.8	448.2	741.9	673.5	605.1	525.9	446.6	340.9	235.0	343.3	451.6
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: P382837
 CATALOG NUMBER: GAN-SA2A-735-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°	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2	2378.2
2.5°	2685.1	2679.8	2660.7	2641.4	2612.6	2589.0	2547.8
5°	2877.9	2844.2	2786.2	2727.9	2662.9	2588.3	2505.6
7.5°	2946.3	2867.3	2755.9	2644.2	2543.7	2425.7	2315.8
10°	2917.2	2799.0	2654.2	2509.0	2387.0	2251.3	2129.2
12.5°	2861.7	2736.0	2576.5	2416.6	2277.7	2132.0	1995.3
15°	2785.2	2684.7	2535.3	2385.8	2246.0	2104.3	1942.3
17.5°	2701.6	2653.9	2545.8	2437.6	2316.5	2179.2	1989.0
20°	2634.2	2651.7	2608.6	2565.6	2468.5	2348.6	2135.1
22.5°	2588.6	2672.6	2705.7	2739.0	2680.7	2587.1	2340.1
25°	2563.1	2702.2	2813.0	2924.1	2898.2	2826.1	2589.2
27.5°	2574.2	2745.0	2917.0	3089.3	3113.3	3093.3	2851.7
30°	2608.0	2780.9	2990.3	3200.1	3295.9	3322.7	3070.5
32.5°	2664.1	2833.7	3061.8	3290.2	3435.1	3520.6	3270.6
35°	2749.1	2907.6	3145.5	3383.3	3570.5	3726.6	3477.2
37.5°	2894.8	3031.2	3250.6	3470.3	3713.1	3947.5	3704.8
40°	3108.3	3204.7	3390.1	3575.8	3881.4	4197.8	3958.4
42.5°	3377.6	3427.3	3574.3	3721.3	4057.1	4425.0	4206.6
45°	3669.5	3682.6	3774.9	3867.6	4196.2	4579.9	4392.9
47.5°	3950.3	3905.4	3942.2	3979.1	4303.0	4690.3	4534.3
50°	4239.4	4114.2	4094.9	4075.5	4409.8	4820.5	4714.1
52.5°	4533.4	4327.0	4250.6	4173.8	4537.1	4993.1	4937.9
55°	4821.1	4558.6	4455.7	4352.7	4731.9	5203.8	5266.5
57.5°	5120.4	4823.0	4727.5	4632.0	5018.1	5470.6	5561.4
60°	5442.6	5147.9	5071.4	4994.7	5373.9	5759.0	5692.9
62.5°	5748.1	5514.0	5473.8	5433.2	5733.8	5980.6	5641.6
65°	5952.2	5818.6	5856.1	5893.8	6005.9	6035.9	5491.8
67.5°	5815.8	5842.9	6001.2	6159.8	6082.6	5871.7	5196.6
70°	5058.0	5221.0	5595.8	5970.9	5799.9	5431.9	4666.7
72.5°	3929.2	4112.3	4668.8	5225.6	5068.0	4617.3	3833.0
75°	2919.2	3126.1	3740.3	4354.5	4135.8	3453.8	2744.3
77.5°	2070.8	2209.4	2815.9	3422.6	3065.8	2299.0	1846.7
80°	1507.5	1465.0	1803.0	2141.1	2081.7	1520.6	1186.0
82.5°	1160.7	1057.1	1216.3	1375.4	1366.8	1055.3	870.2
85°	884.5	843.1	983.8	1124.6	1004.0	714.7	553.1
87.5°	515.6	579.9	745.6	911.7	684.1	217.0	107.4
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)