

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: P320735

Luminaire Tested: **GAN-SA1D-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320735
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-SA1D-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 5700K, 1200mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7140 lumens
Efficiency: N/A
Efficacy: 106.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G3

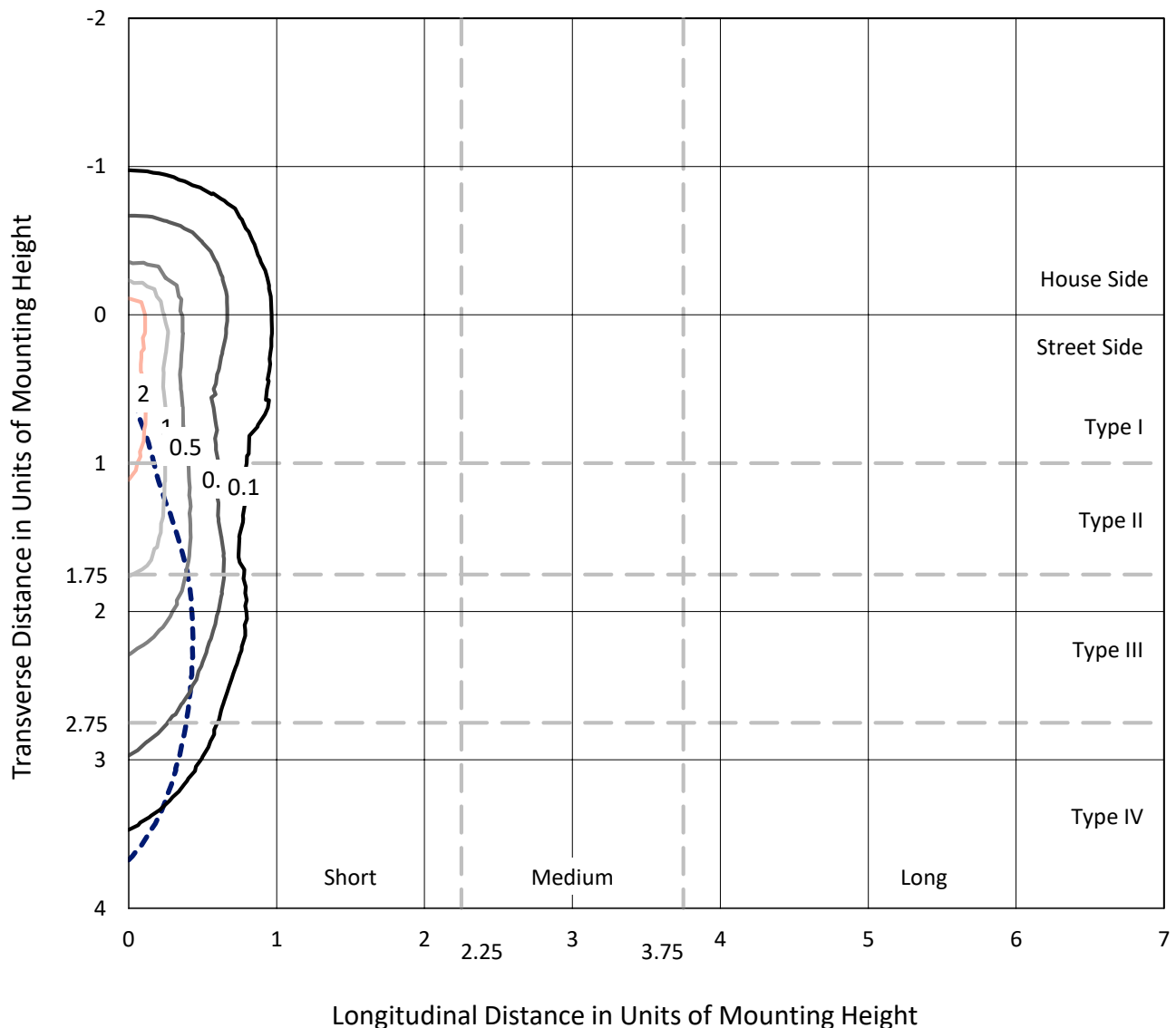
Input Watts (W): 67
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

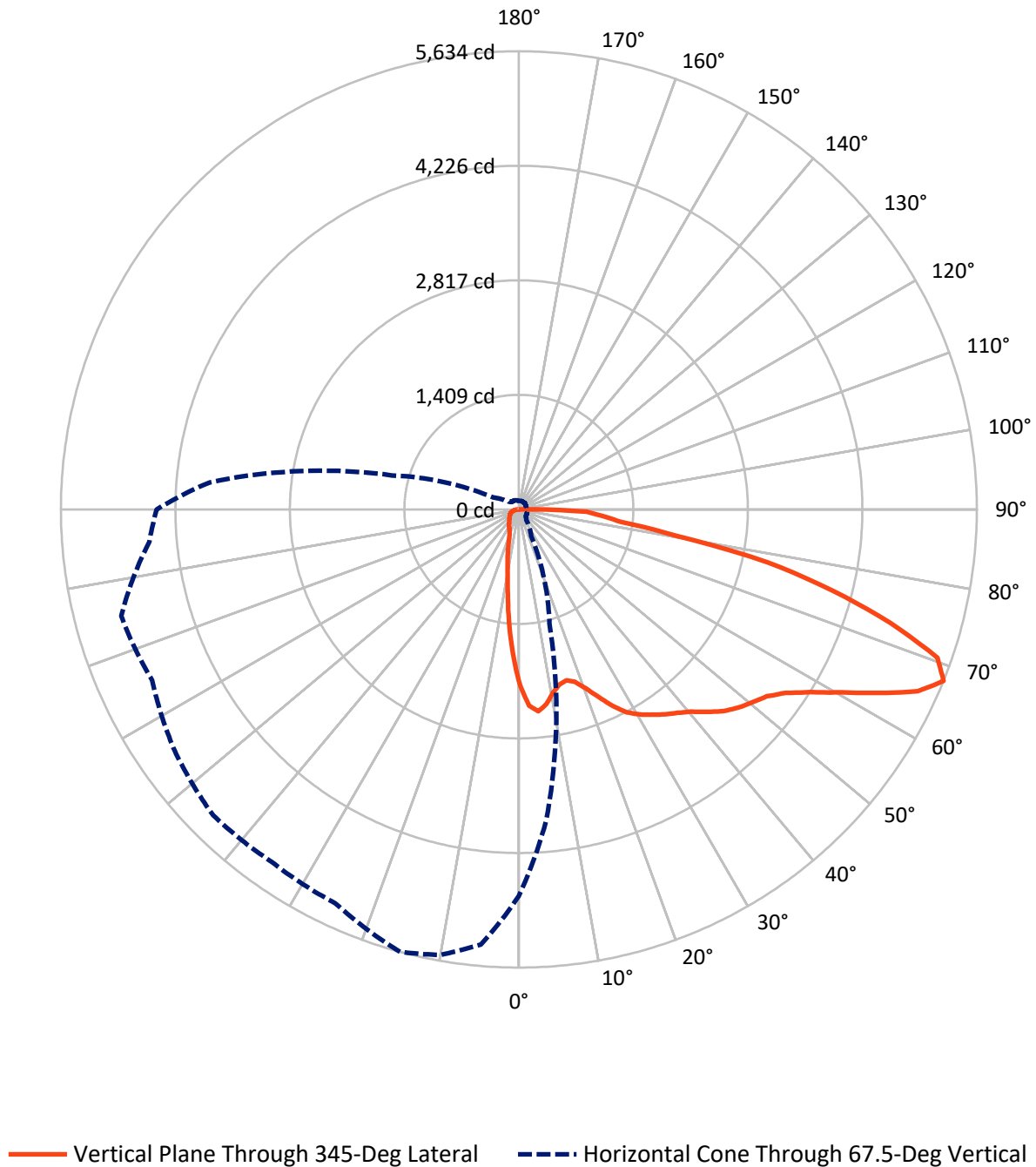
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.5 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	1234.4	0.0	1234.4
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	5905.6	0.0	5905.6
	% Fixture	82.7	0.0	82.7
Total	Lumens	7140.0	0.0	7140.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.9	2.4
10°-20°	348.8	4.9
20°-30°	496.0	6.9
30°-40°	714.7	10.0
40°-50°	1007.3	14.1
50°-60°	1400.3	19.6
60°-70°	1693.4	23.7
70°-80°	1040.9	14.6
80°-90°	270.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	7140.0	100.0
0°-180°	7140.0	100.0

Coefficient of Utilization



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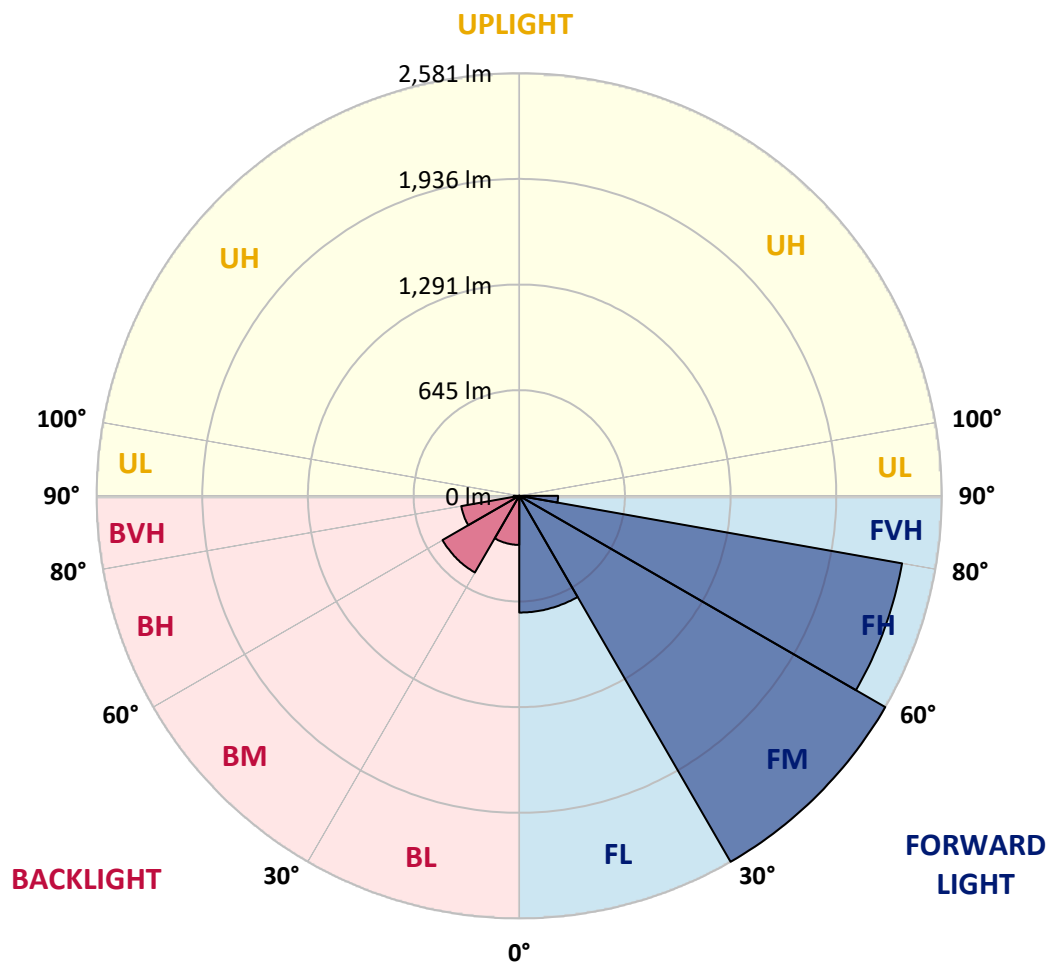
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	712.9	10.0			
FM	(30°-60°)	2581.3	36.2			
FH	(60°-80°)	2374.5	33.3			G2/5000
FVH	(80°-90°)	236.9	3.3			G3/500
BL	(0°-30°)	299.7	4.2	B1/500		
BM	(30°-60°)	541.0	7.6	B1/1000		
BH	(60°-80°)	359.7	5.0	B1/500		G1/500
BVH	(80°-90°)	34.0	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°	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3
2.5°	2330.3	2309.7	2278.6	2247.5	2224.4	2200.9	2174.4	2147.8	2117.6	2087.0	2069.1
5°	2291.7	2234.6	2160.4	2086.2	2037.1	1988.0	1932.3	1876.7	1821.6	1766.5	1736.8
7.5°	2118.2	2032.5	1936.0	1839.5	1768.2	1696.5	1619.4	1542.1	1473.6	1404.8	1362.2
10°	1947.4	1844.7	1733.9	1622.9	1531.5	1440.2	1362.8	1285.2	1233.5	1181.8	1142.7
12.5°	1825.0	1711.1	1589.2	1467.0	1375.7	1284.3	1235.2	1186.1	1143.3	1100.5	1055.4
15°	1776.5	1647.7	1523.0	1397.9	1314.9	1231.8	1177.3	1122.5	1065.1	1007.4	952.0
17.5°	1819.3	1668.5	1533.0	1397.4	1288.6	1179.8	1103.6	1027.1	951.5	875.8	811.6
20°	1952.9	1760.5	1583.2	1405.6	1260.9	1116.2	1014.0	911.5	814.4	717.4	644.6
22.5°	2140.4	1885.8	1654.3	1422.8	1235.8	1048.5	920.3	791.9	677.1	562.4	491.0
25°	2368.2	2051.9	1756.8	1461.3	1225.5	989.4	831.8	674.3	553.2	431.9	381.1
27.5°	2608.3	2250.0	1884.1	1517.8	1227.2	936.6	757.3	577.8	468.7	359.7	324.9
30°	2808.4	2476.4	2032.5	1588.3	1233.8	879.2	687.1	495.0	405.1	315.2	292.6
32.5°	2991.4	2634.3	2144.4	1654.3	1241.2	827.9	632.9	437.6	364.3	290.6	272.0
35°	3180.4	2774.4	2222.6	1670.5	1228.4	785.9	595.8	405.6	338.0	270.1	254.4
37.5°	3388.5	2926.0	2298.0	1669.7	1206.7	743.6	566.9	389.9	320.9	251.5	240.1
40°	3620.6	3093.6	2379.6	1665.7	1187.0	708.0	545.5	382.8	311.4	239.8	230.1
42.5°	3847.5	3253.5	2455.6	1657.7	1171.0	684.0	524.4	364.8	302.9	240.6	226.9
45°	4017.9	3393.0	2521.5	1649.7	1159.0	668.3	507.8	347.4	294.9	242.4	224.9
47.5°	4147.2	3533.2	2594.6	1655.7	1157.8	660.0	496.1	332.3	279.8	226.9	219.8
50°	4311.7	3701.6	2701.1	1700.5	1173.6	646.6	482.4	318.0	265.2	212.4	222.1
52.5°	4516.4	3942.0	2866.1	1789.9	1206.4	622.9	460.7	298.6	247.5	196.1	211.2
55°	4817.0	4250.0	3077.0	1903.8	1246.1	588.1	427.9	267.5	224.1	180.4	193.8
57.5°	5086.7	4561.2	3279.4	1997.4	1270.9	544.1	386.5	228.9	197.8	166.7	174.4
60°	5206.9	4721.6	3374.2	2026.5	1256.1	485.6	340.0	194.1	174.7	155.3	153.9
62.5°	5160.1	4619.7	3280.9	1942.0	1183.5	425.1	298.9	172.7	158.1	143.3	140.2
65°	5023.1	4299.4	3019.4	1739.3	1061.1	382.8	272.9	163.0	146.7	130.5	127.0
67.5°	4753.0	3843.5	2648.8	1454.2	905.5	356.8	258.1	159.3	139.6	119.6	115.6
70°	4268.3	3294.8	2222.1	1149.0	745.1	340.8	248.4	155.9	131.9	107.6	103.9
72.5°	3505.8	2641.7	1774.5	906.9	622.9	338.8	247.2	155.6	125.6	95.6	92.2
75°	2510.1	2006.5	1354.5	702.2	510.1	318.0	234.7	151.3	117.0	82.5	79.4
77.5°	1689.1	1388.8	941.5	493.9	378.5	263.2	197.3	131.3	100.2	69.1	65.9
80°	1084.8	961.2	630.9	300.6	245.5	190.4	141.0	91.6	73.1	54.2	51.7
82.5°	795.9	715.4	438.5	161.6	136.5	111.0	86.2	61.4	50.0	38.5	37.4
85°	505.8	557.8	322.9	87.9	71.9	56.0	46.2	36.5	28.8	21.1	21.1
87.5°	98.2	135.9	89.4	42.5	31.1	19.7	16.8	13.7	7.7	1.4	1.7
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):

	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°	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3
2.5°	2050.8	2031.1	2011.4	1989.1	1966.6	1945.7	1924.6	1901.5	1905.8	1888.1	1870.4
5°	1707.1	1675.7	1644.0	1616.6	1589.2	1565.5	1541.5	1520.1	1538.7	1526.1	1513.5
7.5°	1319.4	1280.6	1241.5	1208.7	1175.8	1150.4	1124.7	1107.0	1125.3	1123.0	1120.7
10°	1103.6	1065.9	1028.0	991.7	955.5	924.6	893.5	867.2	862.7	849.5	836.1
12.5°	1010.0	958.3	906.4	868.4	830.4	793.6	756.8	725.9	712.0	690.3	668.3
15°	896.6	835.6	774.5	731.4	688.0	652.3	616.3	589.8	580.9	564.1	547.2
17.5°	747.3	680.6	613.8	570.1	526.1	497.6	468.7	451.0	451.0	446.2	441.3
20°	571.8	512.1	452.5	419.1	385.7	370.5	355.1	347.7	350.0	350.3	350.3
22.5°	419.3	382.8	346.3	332.9	319.2	313.7	308.3	305.2	306.3	306.6	306.9
25°	330.3	316.3	302.0	295.2	288.0	284.6	281.2	280.0	282.6	282.9	282.9
27.5°	290.0	281.5	272.6	268.3	263.8	262.3	260.9	258.9	261.5	261.5	261.2
30°	269.8	260.6	251.5	246.1	240.6	241.2	241.5	240.9	242.6	243.8	244.6
32.5°	253.2	244.4	235.5	230.1	224.4	223.5	222.7	222.1	225.8	227.8	229.8
35°	238.4	228.7	219.0	213.8	208.7	206.7	204.7	203.3	206.7	209.2	211.8
37.5°	228.4	218.4	208.1	203.3	198.1	195.5	193.0	191.3	192.7	193.8	195.0
40°	220.4	210.1	199.5	193.8	188.1	185.6	183.0	181.6	182.4	182.7	183.0
42.5°	213.0	203.0	193.0	186.7	180.1	177.0	173.8	172.1	172.7	173.3	173.6
45°	207.5	197.5	187.3	179.8	172.1	168.7	165.3	163.3	163.6	163.6	163.6
47.5°	212.7	198.1	183.3	174.7	165.9	161.9	157.9	155.9	155.3	154.7	154.2
50°	231.5	206.7	181.6	170.7	159.6	155.3	150.7	148.4	147.0	146.4	145.9
52.5°	226.1	204.7	183.0	169.0	154.7	149.6	144.4	140.7	139.3	138.5	137.6
55°	207.0	193.5	179.8	163.0	146.2	141.6	136.7	134.2	131.6	131.0	130.5
57.5°	181.8	176.4	171.0	153.9	136.7	132.5	127.9	126.2	123.9	123.9	123.6
60°	152.2	160.1	168.1	148.4	128.5	123.6	118.8	117.3	116.5	116.2	115.9
62.5°	136.7	149.9	162.7	141.9	120.8	115.6	110.5	108.8	108.5	108.8	108.8
65°	123.6	127.6	131.6	121.9	112.2	107.0	101.6	99.9	100.5	101.3	102.2
67.5°	111.6	110.8	109.9	106.5	102.8	98.5	93.9	92.2	92.5	93.6	94.8
70°	100.2	99.1	97.6	95.1	92.5	88.8	85.1	83.9	83.6	85.1	86.2
72.5°	88.8	87.4	85.6	83.6	81.4	78.2	75.1	74.2	74.5	75.4	76.2
75°	76.2	75.1	73.7	71.9	69.9	67.1	64.2	63.7	64.2	65.1	65.9
77.5°	62.5	62.2	61.7	60.2	58.8	55.7	52.2	52.0	52.8	53.7	54.2
80°	48.8	49.1	49.4	48.2	47.1	43.7	40.0	39.7	40.5	41.4	42.2
82.5°	36.0	36.8	37.4	36.0	34.5	30.5	26.5	26.0	28.8	29.7	30.5
85°	20.8	22.0	23.1	22.0	20.8	16.8	12.8	12.6	15.1	16.6	18.0
87.5°	1.7	2.3	2.9	2.6	2.3	1.1	0.0	0.0	0.3	1.4	2.6
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



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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: P320735

CATALOG NUMBER: GAN-SA1D-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3
2.5°	1859.2	1848.1	1844.7	1841.3	1828.7	1815.8	1829.0	1841.8	1847.3	1852.7	1838.7
5°	1511.8	1509.8	1509.8	1509.5	1498.1	1486.4	1495.3	1503.8	1484.7	1465.6	1463.6
7.5°	1133.0	1145.3	1155.3	1165.0	1161.3	1157.6	1165.8	1174.1	1149.9	1125.3	1113.3
10°	839.0	841.6	852.4	863.2	865.8	868.1	878.4	888.4	869.5	850.7	842.4
12.5°	654.6	640.9	642.3	643.4	648.6	653.4	664.3	674.8	667.1	659.1	660.0
15°	530.1	512.7	505.6	498.1	503.8	509.6	517.3	524.7	525.0	525.0	532.4
17.5°	432.8	423.9	416.8	409.4	417.1	424.5	425.3	426.2	426.5	426.8	426.2
20°	354.5	358.8	356.5	354.3	357.1	359.7	362.0	364.0	361.4	358.5	351.4
22.5°	310.9	314.6	317.4	320.0	324.9	329.4	327.1	324.6	319.4	314.0	308.6
25°	285.5	288.0	290.9	293.7	297.7	301.5	297.5	293.5	289.7	286.0	282.3
27.5°	264.1	266.6	269.2	271.5	275.2	278.6	274.9	271.2	268.1	264.9	262.1
30°	246.6	248.4	250.4	252.4	255.8	258.9	255.8	252.4	250.1	247.5	245.5
32.5°	231.8	233.5	234.4	235.2	238.4	241.5	239.2	236.9	234.9	232.9	231.5
35°	215.5	219.0	219.5	220.1	223.2	226.4	224.9	223.2	221.0	218.7	216.1
37.5°	199.0	203.0	205.3	207.2	210.4	213.5	212.1	210.7	207.5	204.4	199.8
40°	185.0	186.7	191.0	195.0	200.1	205.0	202.1	199.0	194.1	189.3	187.0
42.5°	173.3	173.0	177.0	181.0	188.7	196.1	191.0	185.8	181.3	176.7	176.1
45°	163.0	162.1	164.1	166.1	174.4	182.4	177.3	171.9	169.3	166.7	166.7
47.5°	153.9	153.3	154.7	155.9	161.0	165.9	163.3	160.7	159.3	157.9	158.1
50°	145.6	145.0	146.4	147.6	149.6	151.3	151.9	152.2	151.3	150.4	151.0
52.5°	137.9	137.9	138.5	138.7	141.3	143.9	143.9	143.6	143.6	143.6	144.2
55°	131.3	131.9	131.9	131.9	135.9	139.6	138.5	137.3	137.6	137.6	138.2
57.5°	124.7	125.6	126.2	126.7	130.7	134.7	133.6	132.5	132.5	132.5	132.7
60°	117.3	118.5	119.6	120.8	124.7	128.7	127.6	126.2	126.5	126.7	127.0
62.5°	110.2	111.3	112.5	113.6	117.6	121.6	120.5	119.0	119.9	120.5	120.5
65°	103.3	104.2	105.3	106.5	110.2	113.9	112.8	111.6	112.8	113.6	114.2
67.5°	95.6	96.2	97.3	98.5	102.2	105.9	104.8	103.3	104.8	105.9	107.0
70°	86.8	87.4	88.8	89.9	93.6	97.3	95.9	94.5	95.9	97.3	98.5
72.5°	77.1	77.6	79.1	80.2	84.5	88.8	87.1	85.4	87.1	88.8	89.4
75°	66.5	67.1	68.8	70.2	74.5	78.8	77.4	75.6	77.1	78.5	78.8
77.5°	55.1	56.0	58.2	60.5	63.9	67.4	66.5	65.7	66.5	67.4	67.4
80°	43.1	44.0	46.8	49.4	51.4	53.4	53.7	54.0	54.2	54.5	54.2
82.5°	32.0	33.1	35.7	38.3	38.3	38.3	40.5	42.5	42.5	42.2	42.0
85°	19.7	21.1	23.4	25.7	24.3	22.8	26.5	30.0	30.0	29.7	29.1
87.5°	4.0	5.4	7.7	9.7	8.3	6.9	10.6	14.3	14.6	14.6	14.0
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: P320735
 CATALOG NUMBER: GAN-SA1D-760-U-SLR

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: P320735

CATALOG NUMBER: GAN-SA1D-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3
2.5°	1824.4	1846.7	1868.7	1874.4	1882.9	1886.6	1890.1	1918.0	1945.7	1978.3	2010.8
5°	1461.3	1477.9	1494.4	1497.0	1505.8	1510.4	1515.0	1548.9	1582.6	1628.0	1673.4
7.5°	1101.3	1105.3	1109.3	1108.7	1116.2	1126.2	1135.9	1172.1	1208.1	1256.9	1305.4
10°	834.1	843.3	852.1	860.4	876.7	895.5	914.1	951.2	988.3	1036.5	1084.5
12.5°	660.9	671.4	681.7	690.8	709.7	734.8	759.6	804.2	848.7	906.4	963.7
15°	539.5	538.7	537.8	544.1	560.7	588.1	615.2	662.3	709.4	772.8	835.8
17.5°	425.6	421.3	417.1	421.9	437.3	459.9	482.2	522.1	561.8	623.2	684.5
20°	344.3	341.4	338.6	343.1	352.8	362.3	371.7	400.5	429.1	479.0	528.7
22.5°	302.9	302.6	302.0	304.6	309.2	314.0	318.6	332.6	346.3	378.5	410.5
25°	278.6	278.3	278.0	279.2	282.9	286.6	290.3	299.5	308.6	324.0	339.4
27.5°	259.2	258.6	258.1	258.3	259.2	264.9	270.3	274.6	278.6	289.2	299.5
30°	243.5	243.2	242.9	242.9	242.1	244.1	246.1	252.6	258.9	269.8	280.6
32.5°	230.1	228.7	227.2	224.1	222.1	224.9	227.8	234.7	241.5	251.5	261.5
35°	213.2	209.5	205.5	203.8	204.1	207.0	209.8	216.7	223.2	234.1	244.6
37.5°	195.0	193.8	192.4	192.1	193.0	195.8	198.7	204.7	210.4	221.2	231.8
40°	184.7	184.1	183.6	183.0	183.6	186.4	189.3	195.0	200.4	211.0	221.2
42.5°	175.6	175.3	175.0	175.0	175.3	178.4	181.6	187.3	192.7	202.1	211.5
45°	166.7	167.0	167.0	167.6	168.4	171.6	174.4	180.7	187.0	196.1	205.3
47.5°	158.4	159.3	159.9	161.3	162.1	165.6	168.7	175.6	182.4	193.8	205.0
50°	151.3	152.2	152.7	153.9	156.1	160.1	164.1	172.4	180.4	199.5	218.4
52.5°	144.7	145.6	146.4	147.6	150.4	155.0	159.6	169.9	179.8	202.1	224.4
55°	138.7	139.6	140.2	141.9	144.7	148.7	152.4	165.0	177.6	193.8	210.1
57.5°	133.0	133.9	134.5	135.6	137.0	141.3	145.3	158.7	172.1	183.6	194.7
60°	127.0	127.6	127.9	127.9	129.0	133.9	138.7	155.9	172.7	170.7	168.4
62.5°	120.5	121.0	121.3	120.5	121.9	127.0	132.2	154.4	176.7	163.0	149.3
65°	114.5	114.2	113.9	113.0	114.8	119.9	124.7	135.9	147.0	141.6	136.2
67.5°	107.9	107.0	106.2	105.1	106.8	111.3	115.6	119.3	123.0	123.6	124.2
70°	99.6	98.5	97.3	97.1	97.9	101.6	105.3	107.9	110.2	111.3	112.2
72.5°	89.9	89.1	88.2	87.6	87.9	91.1	93.9	96.2	98.5	99.3	99.9
75°	79.1	79.1	78.8	77.1	77.1	79.6	81.9	83.9	85.9	87.1	88.2
77.5°	67.4	67.7	67.7	65.4	65.1	67.7	69.9	71.7	73.1	74.2	75.1
80°	54.0	53.4	52.8	51.4	50.8	54.0	56.8	58.2	59.4	59.7	59.7
82.5°	41.4	40.3	38.8	35.7	36.0	39.4	42.5	43.7	44.8	44.8	44.8
85°	28.3	26.0	23.4	20.8	21.1	24.8	28.3	29.4	30.5	31.1	31.4
87.5°	13.4	11.1	8.6	6.6	6.6	9.7	12.6	13.1	13.7	14.8	16.0
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: P320735
 CATALOG NUMBER: GAN-SA1D-760-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: P320735

CATALOG NUMBER: GAN-SA1D-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3
2.5°	2035.7	2060.2	2085.6	2111.0	2140.1	2169.3	2203.2	2236.9	2265.7	2294.6	2318.6
5°	1712.5	1751.6	1797.6	1843.5	1902.1	1960.6	2032.2	2103.6	2167.3	2230.9	2304.9
7.5°	1356.5	1407.3	1467.3	1527.2	1602.9	1678.5	1771.3	1864.1	1954.0	2043.7	2157.3
10°	1137.9	1191.2	1250.3	1309.1	1386.2	1463.0	1561.2	1659.1	1760.2	1861.0	1989.4
12.5°	1023.1	1082.2	1134.2	1186.1	1248.6	1310.9	1405.9	1501.0	1619.7	1738.2	1861.8
15°	900.6	965.2	1027.4	1089.6	1157.8	1225.8	1318.3	1410.8	1540.7	1670.5	1812.7
17.5°	752.5	820.4	896.4	972.0	1061.1	1149.9	1268.3	1386.8	1540.7	1694.2	1861.8
20°	598.1	667.4	758.2	849.0	959.7	1070.2	1223.8	1377.4	1584.6	1791.6	2005.4
22.5°	471.9	533.0	632.0	730.8	858.7	986.6	1183.5	1380.2	1651.1	1921.8	2210.4
25°	382.5	425.6	523.0	620.0	767.6	915.2	1159.0	1402.5	1747.9	2093.0	2451.0
27.5°	327.7	356.0	446.8	537.2	698.5	859.5	1149.0	1438.2	1870.7	2303.1	2712.8
30°	300.3	320.0	396.8	473.3	637.2	801.0	1137.0	1473.0	1988.8	2504.4	2917.5
32.5°	277.5	293.2	358.8	424.2	584.1	743.9	1113.9	1483.6	2071.3	2659.1	3090.7
35°	258.1	271.2	328.3	385.4	542.4	699.4	1075.1	1450.7	2123.0	2795.3	3271.2
37.5°	242.4	252.6	305.4	358.3	506.4	654.6	1030.8	1407.1	2169.0	2930.9	3474.1
40°	230.1	238.9	288.3	337.7	472.2	606.6	992.9	1378.8	2232.3	3085.9	3688.5
42.5°	223.2	234.7	273.5	312.0	439.6	567.2	962.3	1357.4	2291.1	3224.6	3876.1
45°	221.5	237.8	265.8	293.7	415.4	537.0	935.2	1333.1	2329.1	3325.1	4017.4
47.5°	218.7	232.1	259.8	287.5	403.4	519.0	920.6	1322.0	2367.1	3411.9	4134.7
50°	220.4	222.1	254.9	287.5	401.7	515.8	937.2	1358.5	2449.3	3539.8	4268.9
52.5°	217.2	209.8	245.8	281.8	401.4	521.0	984.9	1448.7	2602.0	3755.0	4414.2
55°	200.7	191.0	228.7	266.3	395.4	524.1	1041.7	1558.9	2807.0	4054.8	4675.4
57.5°	186.1	177.3	209.2	240.9	377.1	513.3	1100.2	1686.8	3023.7	4360.2	4969.7
60°	166.7	164.7	187.6	210.4	348.8	487.0	1148.4	1809.6	3169.2	4528.6	5083.0
62.5°	150.7	151.9	168.7	185.6	313.4	441.0	1164.4	1887.5	3165.2	4443.0	4968.8
65°	138.5	140.4	157.0	173.6	283.2	392.8	1111.9	1830.7	3005.1	4179.2	4743.0
67.5°	126.5	128.7	148.4	167.9	256.3	344.6	980.6	1616.3	2717.1	3817.5	4455.8
70°	115.0	117.9	139.3	160.7	236.9	312.9	811.3	1309.7	2356.5	3403.0	4123.3
72.5°	102.8	105.6	128.5	151.3	224.7	297.7	661.4	1024.8	1912.3	2799.6	3526.9
75°	90.2	92.2	117.0	141.6	207.8	274.0	519.0	763.6	1463.6	2163.5	2664.0
77.5°	77.6	80.2	101.1	121.6	176.4	230.9	391.1	551.2	1073.9	1596.3	1852.7
80°	61.9	64.2	79.1	93.6	136.2	178.4	268.9	359.4	739.1	1118.7	1263.2
82.5°	47.4	50.0	59.9	69.7	97.1	124.5	163.0	201.5	491.0	780.2	792.2
85°	32.5	33.4	40.5	47.4	59.9	72.5	93.3	114.2	324.9	535.5	446.2
87.5°	16.3	16.3	21.1	26.0	32.3	38.5	49.4	59.9	103.9	147.9	85.1
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: P320735
 CATALOG NUMBER: GAN-SA1D-760-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: P320735

CATALOG NUMBER: GAN-SA1D-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3
2.5°	2349.1	2369.9	2391.1	2407.0	2423.3	2446.7	2470.1	2474.4	2479.0	2469.9	2460.7
5°	2379.4	2442.4	2505.8	2564.3	2622.9	2658.0	2693.1	2700.2	2707.4	2685.4	2663.1
7.5°	2267.2	2377.1	2487.0	2587.7	2688.5	2749.6	2811.0	2824.7	2838.7	2802.7	2766.7
10°	2117.3	2252.3	2387.4	2520.1	2652.8	2741.6	2830.4	2848.1	2865.8	2821.0	2776.2
12.5°	2001.4	2145.6	2289.7	2429.6	2569.8	2661.7	2753.6	2775.6	2797.6	2765.0	2732.2
15°	1965.7	2101.3	2236.9	2358.8	2481.0	2556.1	2631.4	2640.3	2649.4	2644.3	2639.1
17.5°	2030.5	2153.0	2275.7	2342.0	2408.5	2438.5	2468.7	2478.4	2488.4	2501.3	2514.4
20°	2187.5	2273.7	2360.2	2357.4	2354.2	2339.7	2324.8	2322.3	2319.7	2356.5	2393.6
22.5°	2421.9	2456.1	2490.7	2410.5	2330.3	2281.4	2232.3	2222.6	2212.6	2251.8	2291.1
25°	2676.2	2670.0	2663.4	2510.7	2357.7	2264.6	2171.5	2160.7	2149.8	2183.2	2216.9
27.5°	2928.0	2886.9	2845.8	2638.3	2430.7	2295.7	2160.7	2149.8	2139.0	2168.7	2198.4
30°	3112.7	3046.8	2980.8	2745.9	2511.0	2350.5	2190.1	2172.4	2154.4	2191.0	2227.5
32.5°	3256.9	3168.4	3079.9	2833.2	2586.6	2413.0	2239.5	2211.8	2184.1	2232.9	2281.7
35°	3400.8	3276.3	3151.5	2911.2	2670.5	2487.0	2303.1	2269.2	2235.2	2302.3	2369.4
37.5°	3581.7	3403.0	3224.1	2998.8	2773.6	2597.7	2421.6	2386.8	2352.0	2437.3	2522.9
40°	3778.1	3539.8	3301.4	3094.7	2888.1	2751.0	2613.7	2580.6	2547.2	2651.1	2755.0
42.5°	3941.4	3667.1	3392.8	3210.3	3027.7	2931.2	2834.4	2834.1	2833.5	2938.9	3044.2
45°	4074.2	3773.3	3472.1	3323.1	3173.8	3123.6	3073.3	3113.6	3153.8	3248.9	3344.2
47.5°	4173.2	3862.4	3551.2	3452.1	3353.1	3360.5	3367.9	3449.9	3531.8	3592.9	3654.2
50°	4237.7	3943.1	3648.3	3617.7	3587.2	3653.7	3720.5	3814.4	3908.6	3950.3	3992.0
52.5°	4331.7	4052.8	3773.6	3807.8	3842.1	3978.0	4113.8	4208.9	4304.0	4319.4	4335.1
55°	4548.9	4254.3	3959.4	4025.1	4091.0	4290.3	4489.8	4564.0	4638.3	4644.0	4649.7
57.5°	4857.5	4536.6	4215.8	4286.6	4357.4	4587.4	4817.8	4897.7	4978.0	4966.8	4955.4
60°	5088.4	4804.7	4520.6	4592.0	4663.4	4887.7	5112.1	5204.0	5296.2	5271.7	5247.1
62.5°	5102.7	4951.1	4799.3	4863.8	4928.6	5148.4	5368.2	5462.7	5557.2	5514.3	5471.5
65°	4875.8	4943.7	5011.6	5033.0	5054.5	5259.4	5464.7	5536.9	5609.4	5587.7	5566.0
67.5°	4563.2	4813.5	5064.2	5021.1	4978.0	5074.2	5170.4	5244.9	5319.4	5307.1	5294.5
70°	4251.2	4585.4	4919.7	4707.9	4495.8	4456.1	4416.4	4496.7	4577.2	4527.5	4477.5
72.5°	3719.9	4076.2	4432.7	4042.5	3652.3	3516.7	3381.1	3483.0	3584.9	3505.8	3426.4
75°	2920.0	3313.7	3707.6	3242.0	2776.4	2595.5	2414.5	2502.1	2589.7	2535.5	2481.0
77.5°	2173.8	2561.8	2949.7	2476.4	2002.8	1868.4	1733.6	1759.6	1785.9	1776.7	1767.3
80°	1474.4	1744.8	2015.4	1700.2	1385.1	1395.4	1405.9	1393.6	1381.1	1399.4	1417.6
82.5°	940.9	1149.6	1358.5	1191.2	1024.0	1119.9	1215.8	1168.7	1121.3	1138.7	1156.4
85°	537.0	741.1	945.5	881.2	816.7	872.7	928.9	855.8	782.7	814.7	847.0
87.5°	141.6	409.9	678.6	616.0	553.5	481.0	408.5	311.7	215.0	314.0	413.1
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: P320735
 CATALOG NUMBER: GAN-SA1D-760-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°	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3	2175.3
2.5°	2455.9	2451.0	2433.6	2415.9	2389.6	2367.9	2330.3
5°	2632.3	2601.5	2548.4	2495.0	2435.6	2367.4	2291.7
7.5°	2694.8	2622.6	2520.7	2418.5	2326.5	2218.6	2118.2
10°	2668.3	2560.1	2427.6	2294.9	2183.2	2059.1	1947.4
12.5°	2617.4	2502.4	2356.5	2210.4	2083.3	1950.0	1825.0
15°	2547.5	2455.6	2318.8	2182.1	2054.2	1924.6	1776.5
17.5°	2471.0	2427.3	2328.5	2229.5	2118.7	1993.1	1819.3
20°	2409.3	2425.3	2385.9	2346.5	2257.8	2148.1	1952.9
22.5°	2367.7	2444.4	2474.7	2505.2	2451.9	2366.2	2140.4
25°	2344.2	2471.6	2572.9	2674.5	2650.8	2584.9	2368.2
27.5°	2354.5	2510.7	2668.0	2825.5	2847.5	2829.3	2608.3
30°	2385.4	2543.5	2735.0	2926.9	3014.5	3039.1	2808.4
32.5°	2436.7	2591.7	2800.4	3009.4	3141.8	3220.1	2991.4
35°	2514.4	2659.4	2876.9	3094.5	3265.7	3408.5	3180.4
37.5°	2647.7	2772.4	2973.1	3174.1	3396.2	3610.6	3388.5
40°	2843.0	2931.2	3100.7	3270.6	3550.1	3839.5	3620.6
42.5°	3089.3	3134.7	3269.2	3403.6	3710.8	4047.3	3847.5
45°	3356.2	3368.2	3452.7	3537.5	3838.1	4188.9	4017.9
47.5°	3613.1	3572.0	3605.7	3639.4	3935.7	4290.0	4147.2
50°	3877.5	3763.0	3745.3	3727.6	4033.3	4409.0	4311.7
52.5°	4146.4	3957.7	3887.8	3817.5	4149.8	4566.9	4516.4
55°	4409.6	4169.5	4075.3	3981.1	4327.9	4759.6	4817.0
57.5°	4683.4	4411.3	4324.0	4236.6	4589.7	5003.6	5086.7
60°	4978.0	4708.5	4638.5	4568.3	4915.2	5267.4	5206.9
62.5°	5257.4	5043.3	5006.5	4969.4	5244.3	5470.1	5160.1
65°	5444.1	5321.9	5356.2	5390.7	5493.2	5520.6	5023.1
67.5°	5319.4	5344.2	5488.9	5634.0	5563.4	5370.5	4753.0
70°	4626.3	4775.3	5118.1	5461.2	5304.8	4968.2	4268.3
72.5°	3593.7	3761.3	4270.3	4779.6	4635.4	4223.2	3505.8
75°	2670.0	2859.2	3421.0	3982.8	3782.7	3159.0	2510.1
77.5°	1894.1	2020.8	2575.5	3130.4	2804.1	2102.7	1689.1
80°	1378.8	1340.0	1649.1	1958.3	1904.1	1390.8	1084.8
82.5°	1061.6	966.9	1112.5	1258.0	1250.1	965.2	795.9
85°	809.0	771.0	899.8	1028.5	918.3	653.7	505.8
87.5°	471.6	530.4	682.0	833.8	625.7	198.4	98.2
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)