

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: P320746

Luminaire Tested: **GAN-SA2A-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320746
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-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 80 CRI, 2700K, 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: 6160 lumens
Efficiency: N/A
Efficacy: 93.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G2

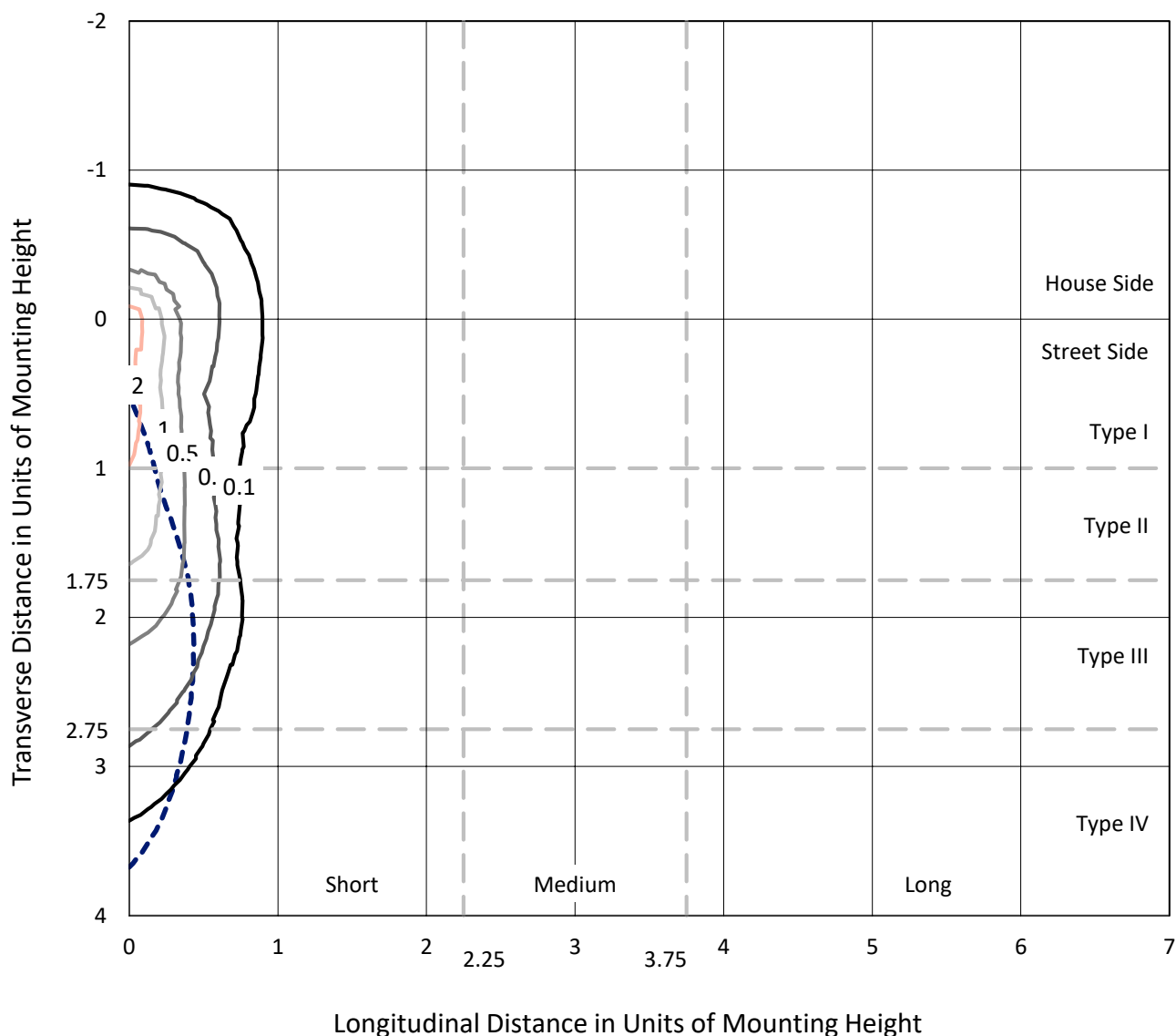
Input Watts (W): 66
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

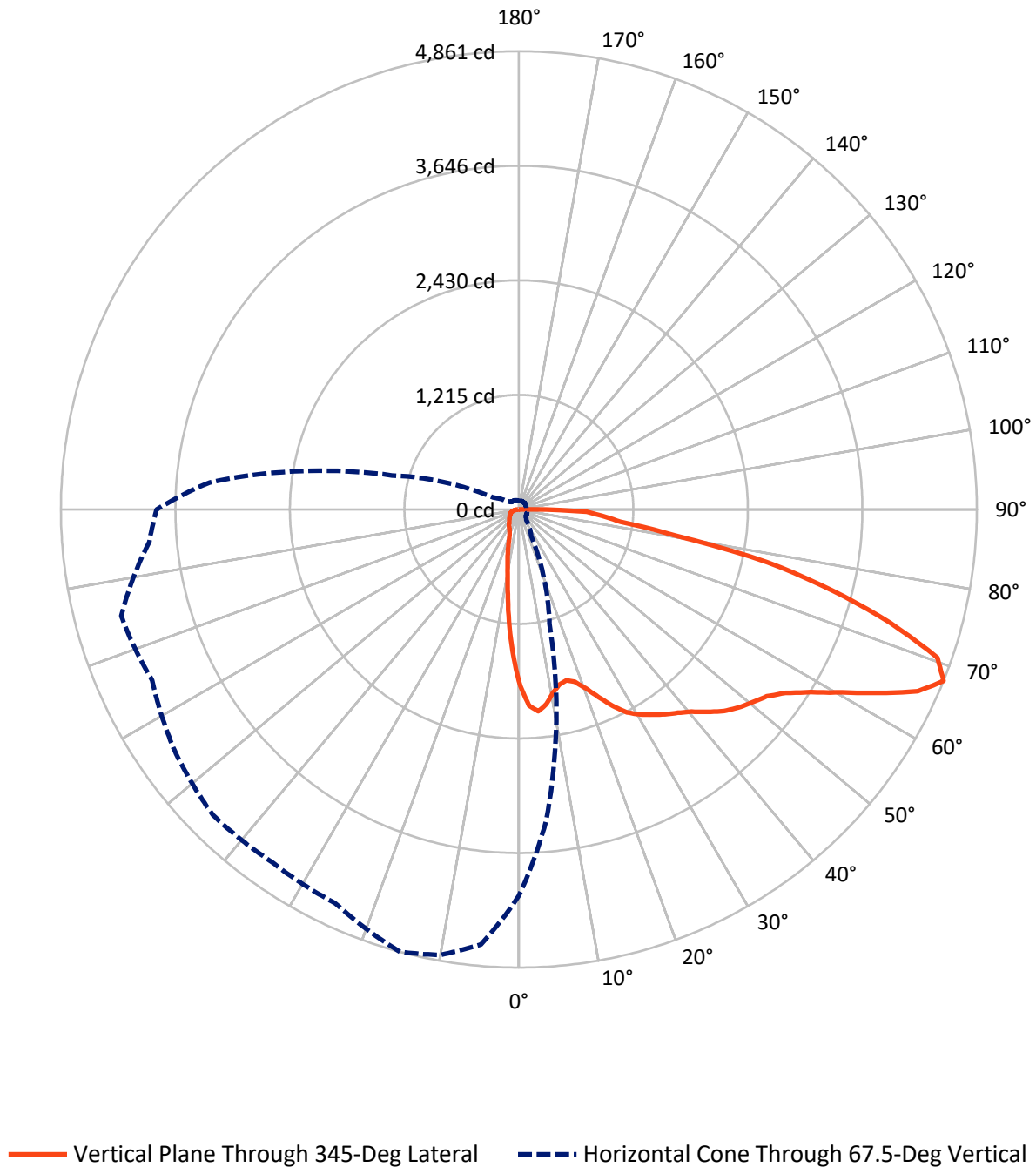
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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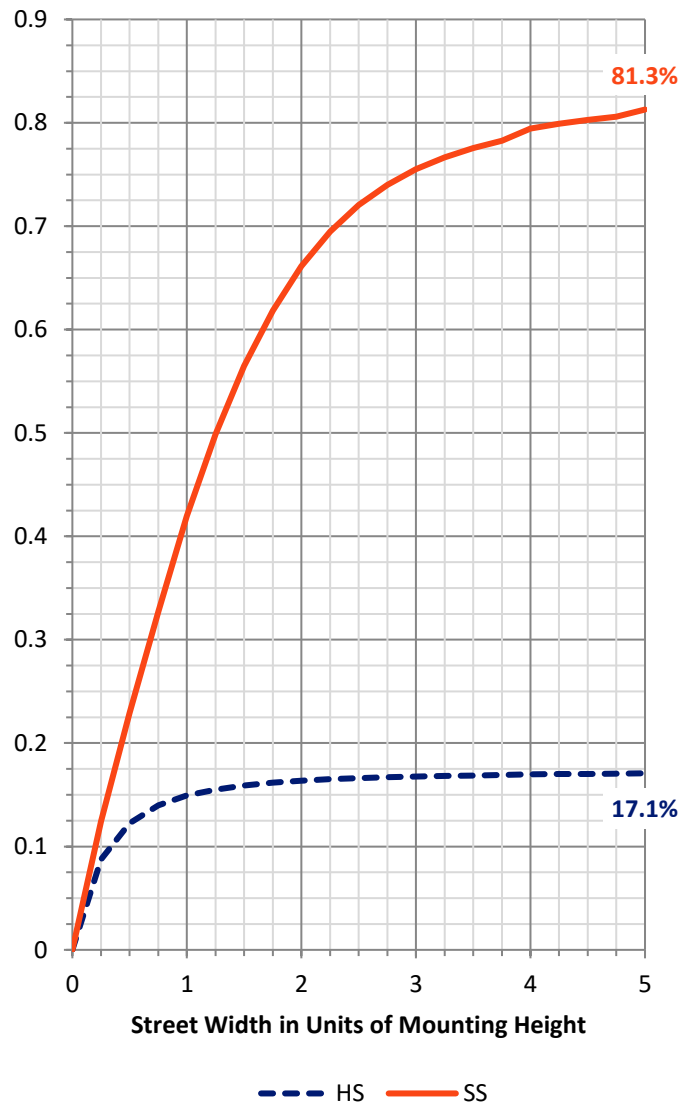
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1064.9	0.0	1064.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	5095.1	0.0	5095.1
	% Fixture	82.7	0.0	82.7
Total	Lumens	6160.0	0.0	6160.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	144.8	2.4
10°-20°	300.9	4.9
20°-30°	427.9	6.9
30°-40°	616.6	10.0
40°-50°	869.0	14.1
50°-60°	1208.1	19.6
60°-70°	1460.9	23.7
70°-80°	898.0	14.6
80°-90°	233.7	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°	6160.0	100.0
0°-180°	6160.0	100.0

Coefficient of Utilization



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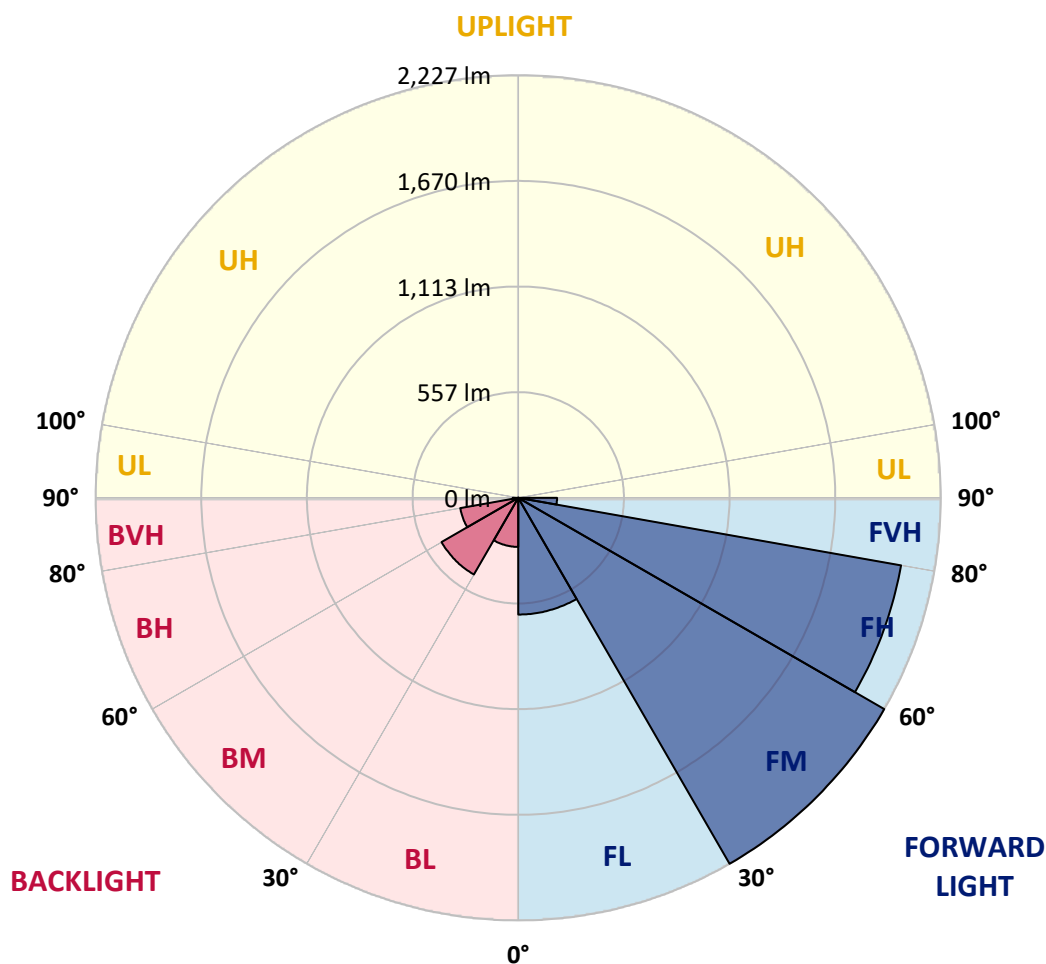
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	615.1	10.0			
FM	(30°-60°)	2227.0	36.2			
FH	(60°-80°)	2048.6	33.3			G2/5000
FVH	(80°-90°)	204.4	3.3			G2/225
BL	(0°-30°)	258.6	4.2	B1/500		
BM	(30°-60°)	466.7	7.6	B1/1000		
BH	(60°-80°)	310.3	5.0	B1/500		G1/500
BVH	(80°-90°)	29.3	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-G2

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	2010.4	1992.7	1965.8	1939.0	1919.0	1898.9	1875.9	1853.0	1826.9	1800.6	1785.1
5°	1977.2	1927.9	1863.9	1799.8	1757.5	1715.1	1667.1	1619.1	1571.5	1524.0	1498.4
7.5°	1827.4	1753.5	1670.3	1587.1	1525.5	1463.7	1397.2	1330.4	1271.3	1212.0	1175.3
10°	1680.2	1591.5	1495.9	1400.1	1321.3	1242.5	1175.8	1108.8	1064.2	1019.6	985.9
12.5°	1574.5	1476.2	1371.1	1265.7	1186.8	1108.0	1065.7	1023.3	986.4	949.4	910.5
15°	1532.6	1421.6	1313.9	1206.1	1134.4	1062.7	1015.7	968.4	918.9	869.1	821.4
17.5°	1569.6	1439.5	1322.5	1205.6	1111.7	1017.9	952.1	886.1	820.9	755.6	700.2
20°	1684.8	1518.8	1365.9	1212.7	1087.8	963.0	874.8	786.4	702.6	618.9	556.1
22.5°	1846.6	1627.0	1427.2	1227.5	1066.2	904.6	794.0	683.2	584.2	485.2	423.6
25°	2043.2	1770.3	1515.6	1260.7	1057.3	853.6	717.7	581.7	477.3	372.6	328.8
27.5°	2250.3	1941.2	1625.5	1309.5	1058.8	808.1	653.4	498.5	404.4	310.3	280.3
30°	2422.9	2136.5	1753.5	1370.3	1064.4	758.6	592.8	427.1	349.5	271.9	252.4
32.5°	2580.8	2272.7	1850.1	1427.2	1070.8	714.2	546.0	377.6	314.3	250.7	234.7
35°	2743.9	2393.6	1917.6	1441.3	1059.8	678.0	514.0	350.0	291.6	233.0	219.4
37.5°	2923.4	2524.4	1982.6	1440.5	1041.0	641.6	489.1	336.4	276.8	217.0	207.1
40°	3123.6	2669.0	2053.0	1437.1	1024.1	610.8	470.6	330.3	268.7	206.9	198.5
42.5°	3319.4	2806.9	2118.5	1430.2	1010.3	590.1	452.4	314.8	261.3	207.6	195.8
45°	3466.5	2927.3	2175.4	1423.3	999.9	576.6	438.1	299.7	254.4	209.1	194.1
47.5°	3578.0	3048.3	2238.5	1428.4	998.9	569.4	428.0	286.7	241.4	195.8	189.6
50°	3719.9	3193.6	2330.3	1467.1	1012.5	557.8	416.2	274.4	228.8	183.2	191.6
52.5°	3896.5	3400.9	2472.7	1544.2	1040.8	537.4	397.5	257.6	213.5	169.2	182.3
55°	4155.8	3666.7	2654.7	1642.5	1075.0	507.3	369.2	230.8	193.3	155.7	167.2
57.5°	4388.5	3935.1	2829.3	1723.3	1096.5	469.4	333.5	197.5	170.7	143.8	150.5
60°	4492.2	4073.5	2911.1	1748.4	1083.7	418.9	293.3	167.5	150.7	134.0	132.7
62.5°	4451.8	3985.6	2830.5	1675.5	1021.1	366.7	257.9	149.0	136.4	123.6	120.9
65°	4333.6	3709.3	2604.9	1500.6	915.4	330.3	235.4	140.6	126.6	112.6	109.6
67.5°	4100.6	3316.0	2285.3	1254.6	781.2	307.9	222.6	137.4	120.4	103.2	99.7
70°	3682.4	2842.6	1917.1	991.3	642.8	294.1	214.3	134.5	113.8	92.8	89.6
72.5°	3024.6	2279.1	1530.9	782.4	537.4	292.3	213.3	134.2	108.4	82.5	79.5
75°	2165.6	1731.1	1168.6	605.9	440.1	274.4	202.4	130.5	101.0	71.2	68.5
77.5°	1457.3	1198.2	812.2	426.1	326.6	227.1	170.2	113.3	86.4	59.6	56.9
80°	935.9	829.2	544.3	259.3	211.8	164.3	121.7	79.1	63.0	46.8	44.6
82.5°	686.6	617.2	378.3	139.4	117.7	95.8	74.4	53.0	43.1	33.2	32.3
85°	436.4	481.2	278.5	75.9	62.1	48.3	39.9	31.5	24.9	18.2	18.2
87.5°	84.7	117.2	77.1	36.7	26.8	17.0	14.5	11.8	6.6	1.2	1.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	1769.3	1752.3	1735.3	1716.1	1696.7	1678.7	1660.4	1640.5	1644.2	1628.9	1613.7
5°	1472.8	1445.7	1418.4	1394.7	1371.1	1350.6	1329.9	1311.5	1327.5	1316.6	1305.8
7.5°	1138.3	1104.8	1071.1	1042.8	1014.4	992.5	970.4	955.1	970.9	968.9	966.9
10°	952.1	919.6	886.9	855.6	824.3	797.7	770.9	748.2	744.3	732.9	721.4
12.5°	871.4	826.8	782.0	749.2	716.4	684.7	652.9	626.3	614.2	595.5	576.6
15°	773.6	720.9	668.2	631.0	593.5	562.8	531.7	508.8	501.2	486.7	472.1
17.5°	644.8	587.1	529.5	491.8	453.9	429.3	404.4	389.1	389.1	384.9	380.8
20°	493.3	441.8	390.4	361.5	332.7	319.7	306.4	300.0	301.9	302.2	302.2
22.5°	361.8	330.3	298.7	287.2	275.3	270.7	266.0	263.3	264.3	264.5	264.8
25°	285.0	272.9	260.6	254.7	248.5	245.5	242.6	241.6	243.8	244.1	244.1
27.5°	250.2	242.8	235.2	231.5	227.6	226.3	225.1	223.4	225.6	225.6	225.4
30°	232.7	224.9	217.0	212.3	207.6	208.1	208.4	207.9	209.3	210.3	211.1
32.5°	218.5	210.8	203.2	198.5	193.6	192.8	192.1	191.6	194.8	196.5	198.3
35°	205.6	197.3	188.9	184.5	180.0	178.3	176.6	175.4	178.3	180.5	182.7
37.5°	197.0	188.4	179.5	175.4	170.9	168.7	166.5	165.0	166.2	167.2	168.2
40°	190.1	181.3	172.2	167.2	162.3	160.1	157.9	156.6	157.4	157.6	157.9
42.5°	183.7	175.1	166.5	161.1	155.4	152.7	150.0	148.5	149.0	149.5	149.7
45°	179.0	170.4	161.6	155.2	148.5	145.6	142.6	140.9	141.1	141.1	141.1
47.5°	183.5	170.9	158.1	150.7	143.1	139.6	136.2	134.5	134.0	133.5	133.0
50°	199.7	178.3	156.6	147.3	137.7	134.0	130.0	128.1	126.8	126.3	125.9
52.5°	195.1	176.6	157.9	145.8	133.5	129.1	124.6	121.4	120.2	119.4	118.7
55°	178.6	167.0	155.2	140.6	126.1	122.2	118.0	115.8	113.5	113.0	112.6
57.5°	156.9	152.2	147.5	132.7	118.0	114.3	110.3	108.9	106.9	106.9	106.6
60°	131.3	138.2	145.1	128.1	110.8	106.6	102.5	101.2	100.5	100.2	100.0
62.5°	118.0	129.3	140.4	122.4	104.2	99.7	95.3	93.8	93.6	93.8	93.8
65°	106.6	110.1	113.5	105.2	96.8	92.4	87.7	86.2	86.7	87.4	88.2
67.5°	96.3	95.6	94.8	91.9	88.7	85.0	81.0	79.5	79.8	80.8	81.8
70°	86.4	85.5	84.2	82.0	79.8	76.6	73.4	72.4	72.2	73.4	74.4
72.5°	76.6	75.4	73.9	72.2	70.2	67.5	64.8	64.0	64.3	65.0	65.8
75°	65.8	64.8	63.5	62.1	60.3	57.9	55.4	54.9	55.4	56.2	56.9
77.5°	53.9	53.7	53.2	52.0	50.7	48.0	45.1	44.8	45.6	46.3	46.8
80°	42.1	42.4	42.6	41.6	40.6	37.7	34.5	34.2	35.0	35.7	36.5
82.5°	31.0	31.8	32.3	31.0	29.8	26.4	22.9	22.4	24.9	25.6	26.4
85°	18.0	19.0	19.9	19.0	18.0	14.5	11.1	10.8	13.1	14.3	15.5
87.5°	1.5	2.0	2.5	2.2	2.0	1.0	0.0	0.0	0.2	1.2	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):

	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: P320746

CATALOG NUMBER: GAN-SA2A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	1604.0	1594.4	1591.5	1588.5	1577.7	1566.6	1577.9	1589.0	1593.7	1598.4	1586.3
5°	1304.3	1302.6	1302.6	1302.4	1292.5	1282.4	1290.0	1297.4	1280.9	1264.4	1262.7
7.5°	977.5	988.1	996.7	1005.1	1001.9	998.7	1005.8	1013.0	992.0	970.9	960.5
10°	723.8	726.0	735.4	744.8	747.0	749.0	757.8	766.4	750.2	733.9	726.8
12.5°	564.7	552.9	554.1	555.1	559.6	563.7	573.1	582.2	575.6	568.7	569.4
15°	457.4	442.3	436.2	429.8	434.7	439.6	446.3	452.7	452.9	452.9	459.3
17.5°	373.4	365.7	359.6	353.2	359.8	366.2	367.0	367.7	367.9	368.2	367.7
20°	305.9	309.6	307.6	305.6	308.1	310.3	312.3	314.0	311.8	309.3	303.2
22.5°	268.2	271.4	273.9	276.1	280.3	284.2	282.2	280.0	275.6	270.9	266.2
25°	246.3	248.5	251.0	253.4	256.9	260.1	256.6	253.2	250.0	246.8	243.6
27.5°	227.8	230.0	232.2	234.2	237.4	240.4	237.2	234.0	231.3	228.6	226.1
30°	212.8	214.3	216.0	217.7	220.7	223.4	220.7	217.7	215.7	213.5	211.8
32.5°	200.0	201.5	202.2	202.9	205.6	208.4	206.4	204.4	202.7	201.0	199.7
35°	185.9	188.9	189.4	189.9	192.6	195.3	194.1	192.6	190.6	188.7	186.4
37.5°	171.7	175.1	177.1	178.8	181.5	184.2	183.0	181.8	179.0	176.3	172.4
40°	159.6	161.1	164.8	168.2	172.6	176.8	174.4	171.7	167.5	163.3	161.3
42.5°	149.5	149.2	152.7	156.1	162.8	169.2	164.8	160.3	156.4	152.5	152.0
45°	140.6	139.9	141.6	143.3	150.5	157.4	152.9	148.3	146.0	143.8	143.8
47.5°	132.7	132.3	133.5	134.5	138.9	143.1	140.9	138.7	137.4	136.2	136.4
50°	125.6	125.1	126.3	127.3	129.1	130.5	131.0	131.3	130.5	129.8	130.3
52.5°	119.0	119.0	119.4	119.7	121.9	124.1	124.1	123.9	123.9	123.9	124.4
55°	113.3	113.8	113.8	113.8	117.2	120.4	119.4	118.5	118.7	118.7	119.2
57.5°	107.6	108.4	108.9	109.4	112.8	116.2	115.3	114.3	114.3	114.3	114.5
60°	101.2	102.2	103.2	104.2	107.6	111.1	110.1	108.9	109.1	109.4	109.6
62.5°	95.1	96.1	97.0	98.0	101.5	104.9	103.9	102.7	103.4	103.9	103.9
65°	89.2	89.9	90.9	91.9	95.1	98.3	97.3	96.3	97.3	98.0	98.5
67.5°	82.5	83.0	84.0	85.0	88.2	91.4	90.4	89.2	90.4	91.4	92.4
70°	74.9	75.4	76.6	77.6	80.8	84.0	82.8	81.5	82.8	84.0	85.0
72.5°	66.5	67.0	68.2	69.2	72.9	76.6	75.1	73.6	75.1	76.6	77.1
75°	57.4	57.9	59.4	60.6	64.3	68.0	66.7	65.3	66.5	67.7	68.0
77.5°	47.5	48.3	50.2	52.2	55.2	58.1	57.4	56.6	57.4	58.1	58.1
80°	37.2	37.9	40.4	42.6	44.3	46.1	46.3	46.5	46.8	47.0	46.8
82.5°	27.6	28.6	30.8	33.0	33.0	33.0	35.0	36.7	36.7	36.5	36.2
85°	17.0	18.2	20.2	22.2	20.9	19.7	22.9	25.9	25.9	25.6	25.1
87.5°	3.4	4.7	6.6	8.4	7.1	5.9	9.1	12.3	12.6	12.6	12.1
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



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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: P320746

CATALOG NUMBER: GAN-SA2A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	1574.0	1593.2	1612.2	1617.1	1624.5	1627.7	1630.6	1654.8	1678.7	1706.8	1734.8
5°	1260.7	1275.0	1289.3	1291.5	1299.1	1303.1	1307.0	1336.3	1365.4	1404.6	1443.7
7.5°	950.2	953.6	957.1	956.6	963.0	971.6	980.0	1011.2	1042.3	1084.4	1126.3
10°	719.6	727.5	735.2	742.3	756.3	772.6	788.6	820.6	852.6	894.3	935.6
12.5°	570.1	579.3	588.1	596.0	612.3	633.9	655.4	693.8	732.2	782.0	831.5
15°	465.5	464.7	464.0	469.4	483.7	507.3	530.7	571.4	612.0	666.7	721.1
17.5°	367.2	363.5	359.8	364.0	377.3	396.8	416.0	450.5	484.7	537.6	590.6
20°	297.0	294.6	292.1	296.0	304.4	312.5	320.7	345.5	370.2	413.3	456.1
22.5°	261.3	261.1	260.6	262.8	266.7	270.9	274.9	286.9	298.7	326.6	354.2
25°	240.4	240.1	239.9	240.9	244.1	247.3	250.5	258.4	266.2	279.5	292.8
27.5°	223.6	223.1	222.6	222.9	223.6	228.6	233.2	236.9	240.4	249.5	258.4
30°	210.1	209.8	209.6	209.6	208.8	210.6	212.3	218.0	223.4	232.7	242.1
32.5°	198.5	197.3	196.0	193.3	191.6	194.1	196.5	202.4	208.4	217.0	225.6
35°	184.0	180.8	177.3	175.8	176.1	178.6	181.0	186.9	192.6	202.0	211.1
37.5°	168.2	167.2	166.0	165.7	166.5	169.0	171.4	176.6	181.5	190.9	200.0
40°	159.3	158.9	158.4	157.9	158.4	160.8	163.3	168.2	172.9	182.0	190.9
42.5°	151.5	151.2	151.0	151.0	151.2	153.9	156.6	161.6	166.2	174.4	182.5
45°	143.8	144.1	144.1	144.6	145.3	148.0	150.5	155.9	161.3	169.2	177.1
47.5°	136.7	137.4	137.9	139.2	139.9	142.8	145.6	151.5	157.4	167.2	176.8
50°	130.5	131.3	131.8	132.7	134.7	138.2	141.6	148.8	155.7	172.2	188.4
52.5°	124.9	125.6	126.3	127.3	129.8	133.7	137.7	146.5	155.2	174.4	193.6
55°	119.7	120.4	120.9	122.4	124.9	128.3	131.5	142.4	153.2	167.2	181.3
57.5°	114.8	115.5	116.0	117.0	118.2	121.9	125.4	136.9	148.5	158.4	168.0
60°	109.6	110.1	110.3	110.3	111.3	115.5	119.7	134.5	149.0	147.3	145.3
62.5°	103.9	104.4	104.7	103.9	105.2	109.6	114.0	133.2	152.5	140.6	128.8
65°	98.8	98.5	98.3	97.5	99.0	103.4	107.6	117.2	126.8	122.2	117.5
67.5°	93.1	92.4	91.6	90.6	92.1	96.1	99.7	102.9	106.1	106.6	107.1
70°	86.0	85.0	84.0	83.7	84.5	87.7	90.9	93.1	95.1	96.1	96.8
72.5°	77.6	76.8	76.1	75.6	75.9	78.6	81.0	83.0	85.0	85.7	86.2
75°	68.2	68.2	68.0	66.5	66.5	68.7	70.7	72.4	74.1	75.1	76.1
77.5°	58.1	58.4	58.4	56.4	56.2	58.4	60.3	61.8	63.0	64.0	64.8
80°	46.5	46.1	45.6	44.3	43.8	46.5	49.0	50.2	51.2	51.5	51.5
82.5°	35.7	34.7	33.5	30.8	31.0	34.0	36.7	37.7	38.7	38.7	38.7
85°	24.4	22.4	20.2	18.0	18.2	21.4	24.4	25.4	26.4	26.8	27.1
87.5°	11.6	9.6	7.4	5.7	5.7	8.4	10.8	11.3	11.8	12.8	13.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320746
 CATALOG NUMBER: GAN-SA2A-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: P320746

CATALOG NUMBER: GAN-SA2A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	1756.3	1777.4	1799.4	1821.3	1846.4	1871.5	1900.8	1929.9	1954.8	1979.6	2000.3
5°	1477.5	1511.2	1550.9	1590.5	1641.0	1691.5	1753.3	1814.9	1869.8	1924.7	1988.5
7.5°	1170.3	1214.2	1265.9	1317.6	1382.9	1448.2	1528.2	1608.2	1685.8	1763.1	1861.2
10°	981.7	1027.7	1078.7	1129.5	1196.0	1262.2	1346.9	1431.4	1518.6	1605.5	1716.4
12.5°	882.7	933.7	978.5	1023.3	1077.2	1130.9	1213.0	1295.0	1397.4	1499.6	1606.3
15°	777.0	832.7	886.4	940.1	998.9	1057.5	1137.3	1217.1	1329.2	1441.3	1563.9
17.5°	649.2	707.8	773.3	838.6	915.4	992.0	1094.2	1196.4	1329.2	1461.7	1606.3
20°	516.0	575.8	654.1	732.4	828.0	923.3	1055.8	1188.3	1367.1	1545.7	1730.1
22.5°	407.1	459.8	545.3	630.5	740.8	851.2	1021.1	1190.8	1424.5	1658.0	1907.0
25°	330.0	367.2	451.2	534.9	662.3	789.6	999.9	1210.0	1508.0	1805.8	2114.6
27.5°	282.7	307.1	385.4	463.5	602.7	741.6	991.3	1240.8	1613.9	1987.0	2340.4
30°	259.1	276.1	342.3	408.3	549.7	691.1	981.0	1270.8	1715.9	2160.7	2517.0
32.5°	239.4	252.9	309.6	366.0	503.9	641.8	961.0	1279.9	1787.0	2294.1	2666.5
35°	222.6	234.0	283.2	332.5	467.9	603.4	927.5	1251.6	1831.6	2411.6	2822.2
37.5°	209.1	218.0	263.5	309.1	436.9	564.7	889.3	1213.9	1871.3	2528.6	2997.3
40°	198.5	206.1	248.7	291.4	407.4	523.4	856.6	1189.6	1925.9	2662.3	3182.2
42.5°	192.6	202.4	235.9	269.2	379.3	489.4	830.2	1171.1	1976.7	2782.0	3344.0
45°	191.1	205.2	229.3	253.4	358.3	463.3	806.8	1150.1	2009.4	2868.7	3466.0
47.5°	188.7	200.2	224.1	248.0	348.0	447.7	794.3	1140.5	2042.2	2943.6	3567.2
50°	190.1	191.6	219.9	248.0	346.5	445.0	808.6	1172.1	2113.1	3053.9	3682.9
52.5°	187.4	181.0	212.1	243.1	346.3	449.5	849.7	1249.9	2244.9	3239.6	3808.3
55°	173.1	164.8	197.3	229.8	341.1	452.2	898.7	1345.0	2421.7	3498.2	4033.6
57.5°	160.6	152.9	180.5	207.9	325.3	442.8	949.2	1455.3	2608.6	3761.7	4287.6
60°	143.8	142.1	161.8	181.5	301.0	420.2	990.8	1561.2	2734.2	3907.1	4385.3
62.5°	130.0	131.0	145.6	160.1	270.4	380.5	1004.6	1628.4	2730.8	3833.2	4286.8
65°	119.4	121.2	135.5	149.7	244.3	338.9	959.3	1579.4	2592.6	3605.6	4092.0
67.5°	109.1	111.1	128.1	144.8	221.2	297.3	846.0	1394.5	2344.1	3293.6	3844.3
70°	99.3	101.7	120.2	138.7	204.4	269.9	699.9	1130.0	2033.1	2936.0	3557.3
72.5°	88.7	91.1	110.8	130.5	193.8	256.9	570.6	884.2	1649.9	2415.3	3042.8
75°	77.8	79.5	101.0	122.2	179.3	236.4	447.7	658.8	1262.7	1866.6	2298.3
77.5°	67.0	69.2	87.2	104.9	152.2	199.2	337.4	475.6	926.5	1377.2	1598.4
80°	53.4	55.4	68.2	80.8	117.5	153.9	232.0	310.1	637.6	965.2	1089.8
82.5°	40.9	43.1	51.7	60.1	83.7	107.4	140.6	173.9	423.6	673.1	683.4
85°	28.1	28.8	35.0	40.9	51.7	62.6	80.5	98.5	280.3	462.0	384.9
87.5°	14.0	14.0	18.2	22.4	27.8	33.2	42.6	51.7	89.6	127.6	73.4
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: P320746

CATALOG NUMBER: GAN-SA2A-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: P320746

CATALOG NUMBER: GAN-SA2A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	2026.7	2044.7	2062.9	2076.7	2090.7	2110.9	2131.1	2134.8	2138.7	2130.9	2123.0
5°	2052.8	2107.2	2161.9	2212.4	2262.9	2293.2	2323.4	2329.6	2335.8	2316.8	2297.6
7.5°	1956.0	2050.8	2145.6	2232.6	2319.5	2372.2	2425.2	2437.0	2449.1	2418.0	2387.0
10°	1826.7	1943.2	2059.7	2174.2	2288.7	2365.3	2441.9	2457.2	2472.4	2433.8	2395.1
12.5°	1726.7	1851.1	1975.4	2096.1	2217.1	2296.4	2375.7	2394.6	2413.6	2385.5	2357.2
15°	1695.9	1812.9	1929.9	2035.0	2140.5	2205.2	2270.2	2277.9	2285.8	2281.3	2276.9
17.5°	1751.8	1857.5	1963.4	2020.5	2077.9	2103.8	2129.9	2138.2	2146.9	2157.9	2169.3
20°	1887.3	1961.7	2036.3	2033.8	2031.1	2018.5	2005.7	2003.5	2001.3	2033.1	2065.1
22.5°	2089.5	2119.0	2148.8	2079.6	2010.4	1968.3	1925.9	1917.6	1908.9	1942.7	1976.7
25°	2308.9	2303.5	2297.8	2166.1	2034.1	1953.8	1873.5	1864.1	1854.8	1883.6	1912.6
27.5°	2526.1	2490.7	2455.2	2276.2	2097.1	1980.6	1864.1	1854.8	1845.4	1871.0	1896.6
30°	2685.5	2628.6	2571.7	2369.0	2166.3	2027.9	1889.5	1874.2	1858.7	1890.2	1921.8
32.5°	2809.9	2733.5	2657.2	2444.4	2231.6	2081.8	1932.1	1908.2	1884.3	1926.4	1968.6
35°	2934.0	2826.6	2719.0	2511.6	2304.0	2145.6	1987.0	1957.7	1928.4	1986.3	2044.2
37.5°	3090.1	2936.0	2781.5	2587.2	2392.9	2241.2	2089.2	2059.2	2029.1	2102.8	2176.7
40°	3259.6	3053.9	2848.3	2670.0	2491.7	2373.4	2255.0	2226.4	2197.6	2287.2	2376.9
42.5°	3400.4	3163.8	2927.1	2769.7	2612.1	2528.8	2445.4	2445.1	2444.6	2535.5	2626.4
45°	3515.0	3255.4	2995.6	2867.0	2738.2	2694.8	2651.5	2686.2	2720.9	2803.0	2885.2
47.5°	3600.4	3332.2	3063.8	2978.3	2892.9	2899.3	2905.7	2976.3	3047.0	3099.7	3152.7
50°	3656.1	3401.9	3147.5	3121.2	3094.8	3152.2	3209.8	3290.9	3372.1	3408.1	3444.0
52.5°	3737.1	3496.5	3255.6	3285.2	3314.7	3432.0	3549.2	3631.2	3713.2	3726.5	3740.1
55°	3924.5	3670.4	3416.0	3472.6	3529.5	3701.4	3873.6	3937.6	4001.6	4006.6	4011.5
57.5°	4190.8	3914.0	3637.1	3698.2	3759.3	3957.8	4156.5	4225.5	4294.7	4285.1	4275.2
60°	4390.0	4145.2	3900.2	3961.7	4023.3	4216.9	4410.5	4489.8	4569.3	4548.1	4527.0
62.5°	4402.3	4271.6	4140.5	4196.2	4252.1	4441.7	4631.4	4712.9	4794.4	4757.5	4720.5
65°	4206.5	4265.2	4323.8	4342.2	4360.7	4537.5	4714.6	4776.9	4839.5	4820.8	4802.1
67.5°	3936.9	4152.8	4369.1	4331.9	4294.7	4377.7	4460.7	4525.0	4589.3	4578.7	4567.8
70°	3667.7	3956.1	4244.5	4061.7	3878.7	3844.5	3810.3	3879.5	3948.9	3906.1	3863.0
72.5°	3209.3	3516.7	3824.3	3487.6	3151.0	3034.0	2917.0	3004.9	3092.8	3024.6	2956.2
75°	2519.2	2858.9	3198.7	2797.1	2395.4	2239.2	2083.1	2158.7	2234.3	2187.5	2140.5
77.5°	1875.5	2210.2	2544.9	2136.5	1727.9	1611.9	1495.7	1518.1	1540.8	1532.9	1524.7
80°	1272.1	1505.3	1738.8	1466.9	1195.0	1203.8	1213.0	1202.4	1191.5	1207.3	1223.0
82.5°	811.8	991.8	1172.1	1027.7	883.4	966.2	1048.9	1008.3	967.4	982.4	997.7
85°	463.3	639.4	815.7	760.3	704.6	752.9	801.4	738.4	675.3	702.9	730.7
87.5°	122.2	353.7	585.4	531.5	477.5	415.0	352.4	268.9	185.5	270.9	356.4
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: P320746
 CATALOG NUMBER: GAN-SA2A-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°	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7	1876.7
2.5°	2118.8	2114.6	2099.6	2084.3	2061.6	2042.9	2010.4
5°	2271.0	2244.4	2198.6	2152.5	2101.3	2042.4	1977.2
7.5°	2324.9	2262.6	2174.7	2086.5	2007.2	1914.1	1827.4
10°	2302.0	2208.7	2094.4	1979.9	1883.6	1776.4	1680.2
12.5°	2258.2	2158.9	2033.1	1907.0	1797.4	1682.4	1574.5
15°	2197.8	2118.5	2000.6	1882.6	1772.3	1660.4	1532.6
17.5°	2131.8	2094.2	2008.9	1923.5	1827.9	1719.6	1569.6
20°	2078.6	2092.4	2058.4	2024.5	1947.9	1853.3	1684.8
22.5°	2042.7	2108.9	2135.0	2161.4	2115.3	2041.5	1846.6
25°	2022.5	2132.3	2219.8	2307.4	2287.0	2230.1	2043.2
27.5°	2031.4	2166.1	2301.8	2437.7	2456.7	2440.9	2250.3
30°	2058.0	2194.4	2359.7	2525.2	2600.8	2621.9	2422.9
32.5°	2102.3	2236.0	2416.0	2596.3	2710.6	2778.1	2580.8
35°	2169.3	2294.4	2482.1	2669.7	2817.5	2940.6	2743.9
37.5°	2284.3	2391.9	2565.1	2738.4	2930.0	3115.0	2923.4
40°	2452.7	2528.8	2675.1	2821.7	3062.8	3312.5	3123.6
42.5°	2665.3	2704.4	2820.4	2936.4	3201.5	3491.8	3319.4
45°	2895.6	2905.9	2978.8	3052.0	3311.3	3614.0	3466.5
47.5°	3117.2	3081.8	3110.8	3139.9	3395.5	3701.2	3578.0
50°	3345.3	3246.5	3231.3	3216.0	3479.8	3803.9	3719.9
52.5°	3577.3	3414.5	3354.1	3293.6	3580.2	3940.1	3896.5
55°	3804.4	3597.2	3516.0	3434.7	3733.9	4106.3	4155.8
57.5°	4040.5	3805.8	3730.5	3655.1	3959.8	4316.9	4388.5
60°	4294.7	4062.2	4001.9	3941.3	4240.5	4544.4	4492.2
62.5°	4535.8	4351.1	4319.3	4287.3	4524.5	4719.3	4451.8
65°	4696.9	4591.5	4621.0	4650.8	4739.2	4762.9	4333.6
67.5°	4589.3	4610.7	4735.6	4860.7	4799.8	4633.3	4100.6
70°	3991.3	4119.8	4415.6	4711.7	4576.7	4286.3	3682.4
72.5°	3100.5	3245.0	3684.2	4123.5	3999.2	3643.5	3024.6
75°	2303.5	2466.8	2951.5	3436.2	3263.5	2725.4	2165.6
77.5°	1634.1	1743.4	2222.0	2700.8	2419.3	1814.1	1457.3
80°	1189.6	1156.1	1422.8	1689.5	1642.7	1199.9	935.9
82.5°	915.9	834.2	959.8	1085.4	1078.5	832.7	686.6
85°	698.0	665.2	776.3	887.4	792.3	564.0	436.4
87.5°	406.9	457.6	588.4	719.4	539.9	171.2	84.7
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)