

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: P320565

Luminaire Tested: **GAN-SA1C-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320565
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-SA1C-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 2700K, 1050mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5443 lumens
Efficiency: N/A
Efficacy: 92.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G2

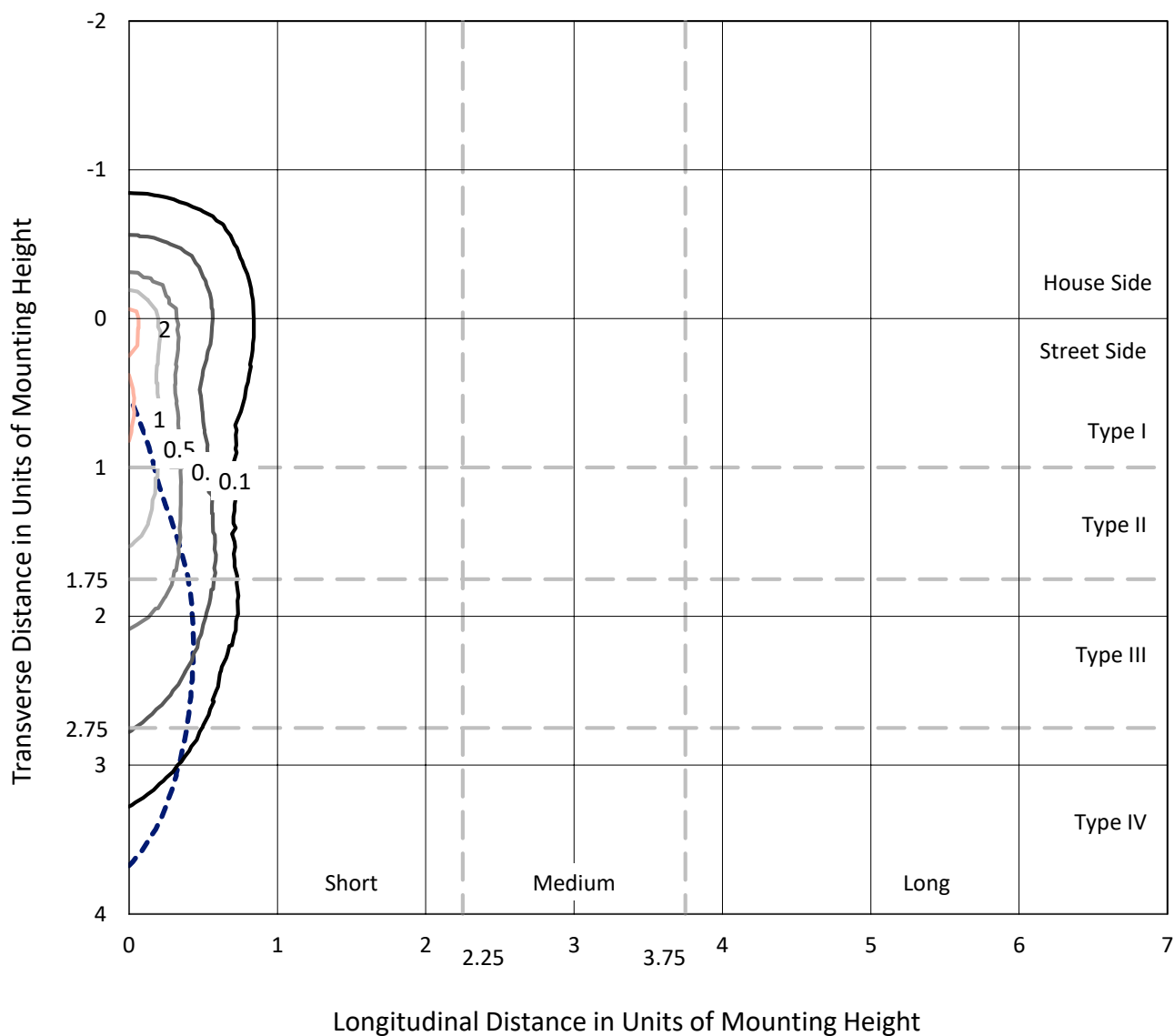
Input Watts (W): 59
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

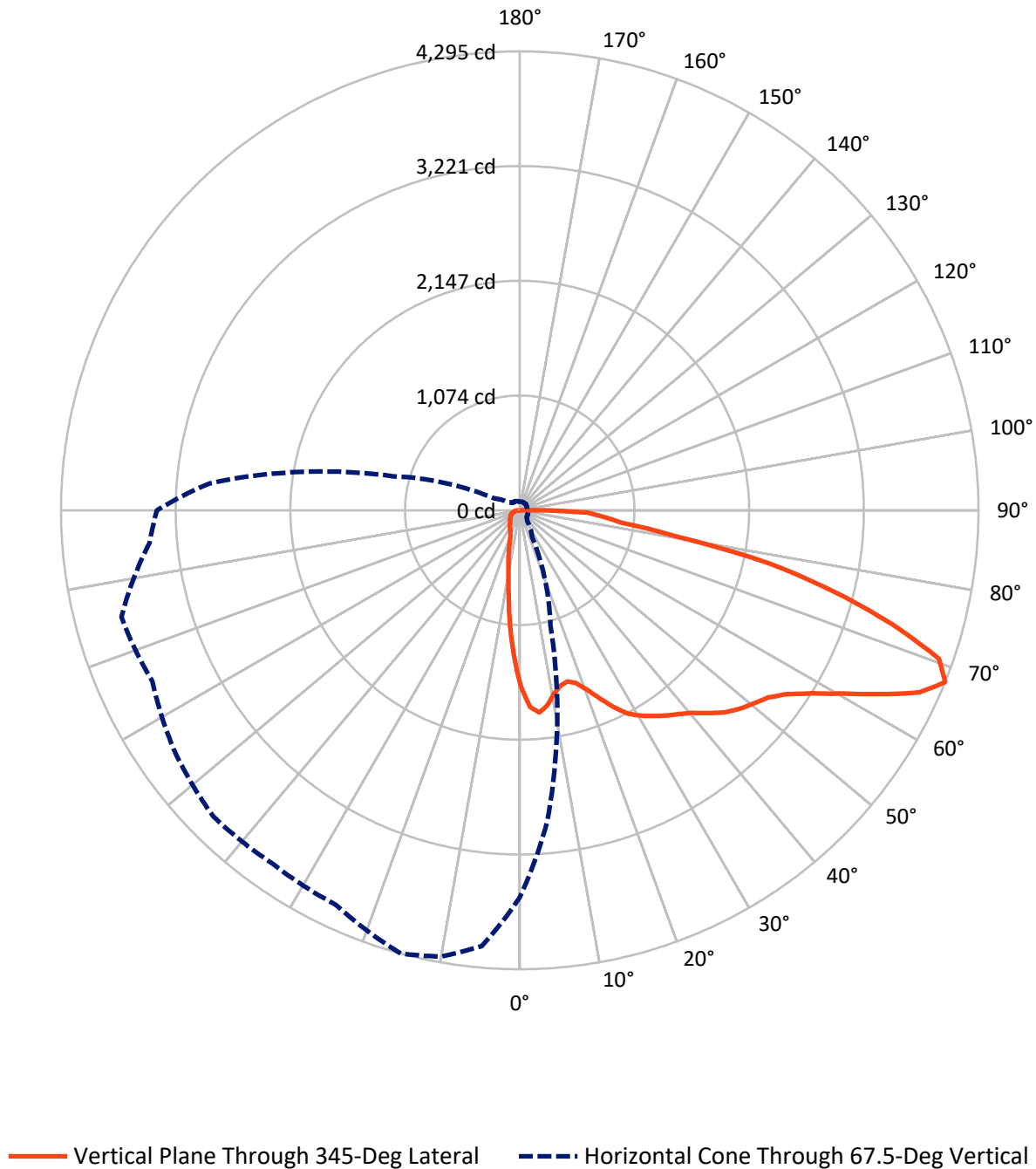
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.7 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	941.0	0.0	941.0
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	4502.0	0.0	4502.0
	% Fixture	82.7	0.0	82.7
Total	Lumens	5443.0	0.0	5443.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	128.0	2.4
10°-20°	265.9	4.9
20°-30°	378.1	6.9
30°-40°	544.9	10.0
40°-50°	767.9	14.1
50°-60°	1067.5	19.6
60°-70°	1290.9	23.7
70°-80°	793.5	14.6
80°-90°	206.5	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°	5443.0	100.0
0°-180°	5443.0	100.0

Coefficient of Utilization



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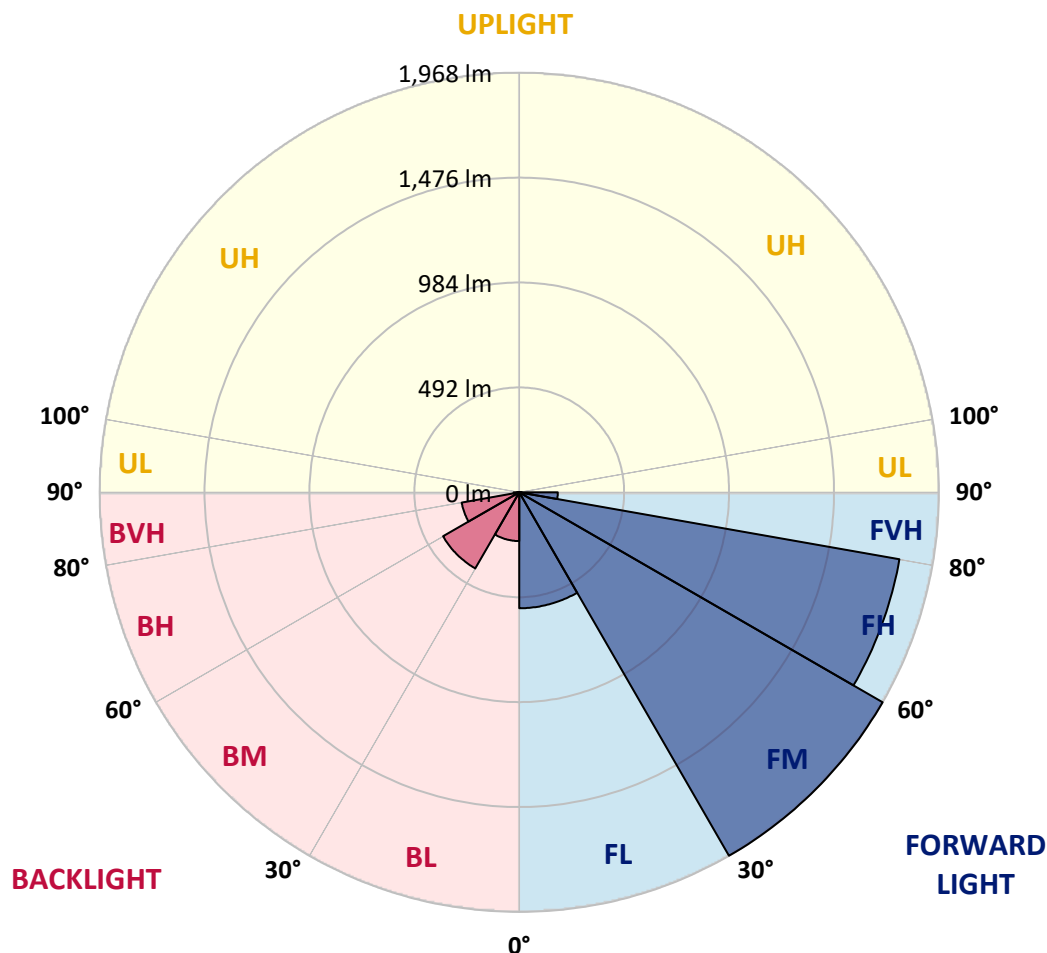
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	543.5	10.0			
FM	(30°-60°)	1967.8	36.2			
FH	(60°-80°)	1810.2	33.3			G2/5000
FVH	(80°-90°)	180.6	3.3			G2/225
BL	(0°-30°)	228.5	4.2	B1/500		
BM	(30°-60°)	412.4	7.6	B1/1000		
BH	(60°-80°)	274.2	5.0	B1/500		G1/500
BVH	(80°-90°)	25.9	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°	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2
2.5°	1776.4	1760.7	1737.0	1713.3	1695.7	1677.8	1657.6	1637.4	1614.3	1591.0	1577.3
5°	1747.0	1703.5	1646.9	1590.4	1552.9	1515.5	1473.1	1430.6	1388.6	1346.6	1324.0
7.5°	1614.7	1549.4	1475.9	1402.3	1347.9	1293.3	1234.5	1175.6	1123.3	1070.9	1038.5
10°	1484.6	1406.2	1321.8	1237.2	1167.5	1097.9	1038.9	979.7	940.3	900.9	871.1
12.5°	1391.2	1304.4	1211.5	1118.3	1048.7	979.1	941.6	904.2	871.6	838.9	804.5
15°	1354.2	1256.1	1161.0	1065.7	1002.3	939.0	897.5	855.7	811.9	768.0	725.8
17.5°	1386.9	1272.0	1168.6	1065.2	982.3	899.4	841.3	783.0	725.3	667.7	618.7
20°	1488.7	1342.0	1206.9	1071.6	961.2	850.9	773.0	694.9	620.9	546.9	491.4
22.5°	1631.7	1437.6	1261.1	1084.6	942.1	799.3	701.6	603.7	516.2	428.7	374.3
25°	1805.4	1564.2	1339.2	1114.0	934.2	754.3	634.1	514.0	421.7	329.3	290.5
27.5°	1988.4	1715.3	1436.3	1157.1	935.5	714.0	577.3	440.5	357.3	274.2	247.6
30°	2140.9	1887.8	1549.4	1210.8	940.5	670.3	523.8	377.3	308.8	240.3	223.1
32.5°	2280.4	2008.2	1634.7	1261.1	946.2	631.1	482.5	333.6	277.7	221.5	207.4
35°	2424.5	2115.0	1694.4	1273.5	936.4	599.1	454.2	309.2	257.7	205.9	193.9
37.5°	2583.1	2230.6	1751.8	1272.8	919.9	566.9	432.2	297.3	244.6	191.7	183.0
40°	2760.0	2358.3	1814.1	1269.8	904.9	539.7	415.9	291.8	237.4	182.8	175.4
42.5°	2933.1	2480.2	1871.9	1263.7	892.7	521.4	399.8	278.1	230.9	183.5	173.0
45°	3063.0	2586.6	1922.2	1257.6	883.5	509.4	387.1	264.8	224.8	184.8	171.5
47.5°	3161.6	2693.5	1977.9	1262.2	882.7	503.1	378.2	253.3	213.3	173.0	167.6
50°	3286.9	2821.9	2059.1	1296.3	894.6	492.9	367.8	242.4	202.2	161.9	169.3
52.5°	3442.9	3005.1	2184.9	1364.5	919.7	474.8	351.2	227.6	188.7	149.5	161.0
55°	3672.1	3239.9	2345.7	1451.3	949.9	448.3	326.2	203.9	170.8	137.5	147.8
57.5°	3877.7	3477.1	2500.0	1522.7	968.8	414.8	294.7	174.5	150.8	127.1	133.0
60°	3969.3	3599.4	2572.2	1544.9	957.5	370.2	259.2	148.0	133.2	118.4	117.3
62.5°	3933.7	3521.7	2501.1	1480.5	902.2	324.0	227.8	131.7	120.6	109.2	106.9
65°	3829.2	3277.5	2301.7	1325.9	808.9	291.8	208.0	124.3	111.9	99.5	96.8
67.5°	3623.3	2930.0	2019.3	1108.5	690.3	272.0	196.7	121.4	106.4	91.2	88.1
70°	3253.8	2511.7	1693.9	875.9	568.0	259.8	189.3	118.8	100.5	82.0	79.2
72.5°	2672.6	2013.8	1352.7	691.4	474.8	258.3	188.5	118.6	95.8	72.9	70.3
75°	1913.5	1529.6	1032.6	535.3	388.9	242.4	178.9	115.3	89.2	62.9	60.5
77.5°	1287.6	1058.7	717.7	376.5	288.6	200.6	150.4	100.1	76.4	52.7	50.3
80°	826.9	732.7	480.9	229.2	187.2	145.2	107.5	69.9	55.7	41.3	39.4
82.5°	606.7	545.4	334.3	123.2	104.0	84.7	65.7	46.8	38.1	29.4	28.5
85°	385.6	425.2	246.1	67.0	54.8	42.7	35.3	27.9	22.0	16.1	16.1
87.5°	74.9	103.6	68.1	32.4	23.7	15.0	12.8	10.4	5.9	1.1	1.3
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):

	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°	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2
2.5°	1563.4	1548.4	1533.3	1516.4	1499.2	1483.3	1467.2	1449.6	1452.8	1439.3	1425.8
5°	1301.4	1277.4	1253.3	1232.4	1211.5	1193.4	1175.1	1158.8	1173.0	1163.4	1153.8
7.5°	1005.8	976.2	946.4	921.4	896.4	877.0	857.4	843.9	857.8	856.1	854.4
10°	841.3	812.6	783.6	756.0	728.4	704.9	681.1	661.1	657.6	647.6	637.4
12.5°	769.9	730.5	690.9	662.0	633.1	605.0	576.9	553.4	542.7	526.2	509.4
15°	683.5	637.0	590.4	557.5	524.5	497.3	469.8	449.6	442.9	430.0	417.2
17.5°	569.7	518.8	467.9	434.6	401.1	379.3	357.3	343.8	343.8	340.1	336.4
20°	435.9	390.4	344.9	319.5	294.0	282.5	270.7	265.1	266.8	267.0	267.0
22.5°	319.7	291.8	264.0	253.7	243.3	239.2	235.0	232.6	233.5	233.7	233.9
25°	251.8	241.1	230.2	225.0	219.6	217.0	214.4	213.5	215.4	215.7	215.7
27.5°	221.1	214.6	207.8	204.6	201.1	200.0	198.9	197.4	199.3	199.3	199.1
30°	205.6	198.7	191.7	187.6	183.5	183.9	184.1	183.7	185.0	185.8	186.5
32.5°	193.0	186.3	179.5	175.4	171.0	170.4	169.7	169.3	172.1	173.7	175.2
35°	181.7	174.3	166.9	163.0	159.1	157.6	156.0	154.9	157.6	159.5	161.5
37.5°	174.1	166.5	158.6	154.9	151.0	149.1	147.1	145.8	146.9	147.8	148.6
40°	168.0	160.2	152.1	147.8	143.4	141.5	139.5	138.4	139.1	139.3	139.5
42.5°	162.3	154.7	147.1	142.3	137.3	134.9	132.5	131.2	131.7	132.1	132.3
45°	158.2	150.6	142.8	137.1	131.2	128.6	126.0	124.5	124.7	124.7	124.7
47.5°	162.1	151.0	139.7	133.2	126.4	123.4	120.3	118.8	118.4	117.9	117.5
50°	176.5	157.6	138.4	130.1	121.6	118.4	114.9	113.2	112.1	111.6	111.2
52.5°	172.4	156.0	139.5	128.8	117.9	114.0	110.1	107.3	106.2	105.5	104.9
55°	157.8	147.5	137.1	124.3	111.4	107.9	104.2	102.3	100.3	99.9	99.5
57.5°	138.6	134.5	130.4	117.3	104.2	101.0	97.5	96.2	94.4	94.4	94.2
60°	116.0	122.1	128.2	113.2	97.9	94.2	90.5	89.4	88.8	88.6	88.4
62.5°	104.2	114.2	124.0	108.2	92.1	88.1	84.2	82.9	82.7	82.9	82.9
65°	94.2	97.3	100.3	92.9	85.5	81.6	77.5	76.2	76.6	77.3	77.9
67.5°	85.1	84.4	83.8	81.2	78.3	75.1	71.6	70.3	70.5	71.4	72.2
70°	76.4	75.5	74.4	72.5	70.5	67.7	64.9	64.0	63.8	64.9	65.7
72.5°	67.7	66.6	65.3	63.8	62.0	59.6	57.2	56.6	56.8	57.5	58.1
75°	58.1	57.2	56.1	54.8	53.3	51.1	49.0	48.5	49.0	49.6	50.3
77.5°	47.7	47.4	47.0	45.9	44.8	42.4	39.8	39.6	40.3	40.9	41.3
80°	37.2	37.4	37.6	36.8	35.9	33.3	30.5	30.2	30.9	31.6	32.2
82.5°	27.4	28.1	28.5	27.4	26.3	23.3	20.2	19.8	22.0	22.6	23.3
85°	15.9	16.8	17.6	16.8	15.9	12.8	9.8	9.6	11.5	12.6	13.7
87.5°	1.3	1.7	2.2	2.0	1.7	0.9	0.0	0.0	0.2	1.1	2.0
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: P320565
 CATALOG NUMBER: GAN-SA1C-727-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: P320565

CATALOG NUMBER: GAN-SA1C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2
2.5°	1417.3	1408.9	1406.2	1403.6	1394.1	1384.3	1394.3	1404.1	1408.2	1412.3	1401.7
5°	1152.5	1151.0	1151.0	1150.8	1142.1	1133.1	1139.9	1146.4	1131.8	1117.2	1115.7
7.5°	863.7	873.1	880.7	888.1	885.3	882.4	888.8	895.1	876.6	857.8	848.7
10°	639.6	641.5	649.8	658.1	660.0	661.8	669.6	677.2	662.9	648.5	642.2
12.5°	499.0	488.6	489.6	490.5	494.4	498.1	506.4	514.4	508.6	502.5	503.1
15°	404.1	390.8	385.4	379.7	384.1	388.4	394.3	400.0	400.2	400.2	405.9
17.5°	329.9	323.2	317.7	312.1	317.9	323.6	324.3	324.9	325.1	325.3	324.9
20°	270.3	273.5	271.8	270.1	272.2	274.2	275.9	277.5	275.5	273.3	267.9
22.5°	237.0	239.8	242.0	243.9	247.6	251.1	249.4	247.4	243.5	239.4	235.2
25°	217.6	219.6	221.8	223.9	227.0	229.8	226.8	223.7	220.9	218.1	215.2
27.5°	201.3	203.3	205.2	207.0	209.8	212.4	209.6	206.7	204.3	201.9	199.8
30°	188.0	189.3	190.9	192.4	195.0	197.4	195.0	192.4	190.6	188.7	187.2
32.5°	176.7	178.0	178.7	179.3	181.7	184.1	182.4	180.6	179.1	177.6	176.5
35°	164.3	166.9	167.3	167.8	170.2	172.6	171.5	170.2	168.4	166.7	164.7
37.5°	151.7	154.7	156.5	158.0	160.4	162.8	161.7	160.6	158.2	155.8	152.3
40°	141.0	142.3	145.6	148.6	152.6	156.2	154.1	151.7	148.0	144.3	142.5
42.5°	132.1	131.9	134.9	138.0	143.8	149.5	145.6	141.7	138.2	134.7	134.3
45°	124.3	123.6	125.1	126.7	133.0	139.1	135.1	131.0	129.0	127.1	127.1
47.5°	117.3	116.9	117.9	118.8	122.7	126.4	124.5	122.5	121.4	120.3	120.6
50°	111.0	110.5	111.6	112.5	114.0	115.3	115.8	116.0	115.3	114.7	115.1
52.5°	105.1	105.1	105.5	105.8	107.7	109.7	109.7	109.5	109.5	109.5	109.9
55°	100.1	100.5	100.5	100.5	103.6	106.4	105.5	104.7	104.9	104.9	105.3
57.5°	95.1	95.8	96.2	96.6	99.7	102.7	101.8	101.0	101.0	101.0	101.2
60°	89.4	90.3	91.2	92.1	95.1	98.1	97.3	96.2	96.4	96.6	96.8
62.5°	84.0	84.9	85.7	86.6	89.7	92.7	91.8	90.7	91.4	91.8	91.8
65°	78.8	79.4	80.3	81.2	84.0	86.8	86.0	85.1	86.0	86.6	87.0
67.5°	72.9	73.3	74.2	75.1	77.9	80.7	79.9	78.8	79.9	80.7	81.6
70°	66.2	66.6	67.7	68.5	71.4	74.2	73.1	72.0	73.1	74.2	75.1
72.5°	58.8	59.2	60.3	61.2	64.4	67.7	66.4	65.1	66.4	67.7	68.1
75°	50.7	51.1	52.4	53.5	56.8	60.1	59.0	57.7	58.8	59.8	60.1
77.5°	42.0	42.7	44.4	46.1	48.7	51.4	50.7	50.1	50.7	51.4	51.4
80°	32.9	33.5	35.7	37.6	39.2	40.7	40.9	41.1	41.3	41.6	41.3
82.5°	24.4	25.2	27.2	29.2	29.2	29.2	30.9	32.4	32.4	32.2	32.0
85°	15.0	16.1	17.8	19.6	18.5	17.4	20.2	22.8	22.8	22.6	22.2
87.5°	3.0	4.1	5.9	7.4	6.3	5.2	8.1	10.9	11.1	11.1	10.7
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



REPORT NUMBER: P320565
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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: P320565

CATALOG NUMBER: GAN-SA1C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2
2.5°	1390.8	1407.8	1424.5	1428.9	1435.4	1438.2	1440.8	1462.2	1483.3	1508.1	1532.9
5°	1114.0	1126.6	1139.2	1141.2	1147.9	1151.4	1154.9	1180.8	1206.5	1241.1	1275.7
7.5°	839.6	842.6	845.7	845.2	850.9	858.5	865.9	893.5	921.0	958.2	995.2
10°	635.9	642.8	649.6	655.9	668.3	682.7	696.8	725.1	753.4	790.2	826.7
12.5°	503.8	511.8	519.7	526.6	541.0	560.1	579.1	613.0	647.0	690.9	734.7
15°	411.3	410.6	410.0	414.8	427.4	448.3	469.0	504.9	540.8	589.1	637.2
17.5°	324.5	321.2	317.9	321.6	333.4	350.6	367.6	398.0	428.3	475.1	521.8
20°	262.4	260.3	258.1	261.6	269.0	276.2	283.3	305.3	327.1	365.2	403.0
22.5°	230.9	230.7	230.2	232.2	235.7	239.4	242.9	253.5	264.0	288.6	312.9
25°	212.4	212.2	212.0	212.8	215.7	218.5	221.3	228.3	235.2	247.0	258.7
27.5°	197.6	197.2	196.7	196.9	197.6	201.9	206.1	209.3	212.4	220.4	228.3
30°	185.6	185.4	185.2	185.2	184.5	186.1	187.6	192.6	197.4	205.6	213.9
32.5°	175.4	174.3	173.2	170.8	169.3	171.5	173.7	178.9	184.1	191.7	199.3
35°	162.6	159.7	156.7	155.4	155.6	157.8	159.9	165.2	170.2	178.4	186.5
37.5°	148.6	147.8	146.7	146.5	147.1	149.3	151.5	156.0	160.4	168.7	176.7
40°	140.8	140.4	139.9	139.5	139.9	142.1	144.3	148.6	152.8	160.8	168.7
42.5°	133.8	133.6	133.4	133.4	133.6	136.0	138.4	142.8	146.9	154.1	161.3
45°	127.1	127.3	127.3	127.7	128.4	130.8	133.0	137.8	142.5	149.5	156.5
47.5°	120.8	121.4	121.9	123.0	123.6	126.2	128.6	133.8	139.1	147.8	156.2
50°	115.3	116.0	116.4	117.3	119.0	122.1	125.1	131.4	137.5	152.1	166.5
52.5°	110.3	111.0	111.6	112.5	114.7	118.2	121.6	129.5	137.1	154.1	171.0
55°	105.8	106.4	106.9	108.2	110.3	113.4	116.2	125.8	135.4	147.8	160.2
57.5°	101.4	102.1	102.5	103.4	104.5	107.7	110.8	121.0	131.2	139.9	148.4
60°	96.8	97.3	97.5	97.5	98.4	102.1	105.8	118.8	131.7	130.1	128.4
62.5°	91.8	92.3	92.5	91.8	92.9	96.8	100.8	117.7	134.7	124.3	113.8
65°	87.3	87.0	86.8	86.2	87.5	91.4	95.1	103.6	112.1	107.9	103.8
67.5°	82.3	81.6	81.0	80.1	81.4	84.9	88.1	91.0	93.8	94.2	94.7
70°	75.9	75.1	74.2	74.0	74.6	77.5	80.3	82.3	84.0	84.9	85.5
72.5°	68.5	67.9	67.2	66.8	67.0	69.4	71.6	73.3	75.1	75.7	76.2
75°	60.3	60.3	60.1	58.8	58.8	60.7	62.5	64.0	65.5	66.4	67.2
77.5°	51.4	51.6	51.6	49.8	49.6	51.6	53.3	54.6	55.7	56.6	57.2
80°	41.1	40.7	40.3	39.2	38.7	41.1	43.3	44.4	45.3	45.5	45.5
82.5°	31.6	30.7	29.6	27.2	27.4	30.0	32.4	33.3	34.2	34.2	34.2
85°	21.5	19.8	17.8	15.9	16.1	18.9	21.5	22.4	23.3	23.7	23.9
87.5°	10.2	8.5	6.5	5.0	5.0	7.4	9.6	10.0	10.4	11.3	12.2
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



REPORT NUMBER: P320565
 CATALOG NUMBER: GAN-SA1C-727-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: P320565

CATALOG NUMBER: GAN-SA1C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2
2.5°	1551.8	1570.5	1589.9	1609.3	1631.5	1653.7	1679.6	1705.3	1727.2	1749.2	1767.5
5°	1305.5	1335.3	1370.3	1405.4	1450.0	1494.6	1549.2	1603.6	1652.2	1700.7	1757.0
7.5°	1034.1	1072.9	1118.6	1164.3	1221.9	1279.6	1350.3	1421.0	1489.6	1557.9	1644.5
10°	867.4	908.1	953.2	998.0	1056.8	1115.3	1190.2	1264.8	1341.8	1418.7	1516.6
12.5°	779.9	825.0	864.6	904.2	951.9	999.3	1071.8	1144.2	1234.8	1325.1	1419.3
15°	686.6	735.8	783.2	830.6	882.7	934.5	1005.0	1075.5	1174.5	1273.5	1381.9
17.5°	573.6	625.4	683.3	741.0	808.9	876.6	966.9	1057.2	1174.5	1291.6	1419.3
20°	455.9	508.8	578.0	647.2	731.6	815.8	932.9	1050.0	1208.0	1365.8	1528.8
22.5°	359.7	406.3	481.8	557.1	654.6	752.1	902.2	1052.2	1258.7	1465.0	1685.0
25°	291.6	324.5	398.7	472.7	585.2	697.7	883.5	1069.2	1332.5	1595.6	1868.5
27.5°	249.8	271.4	340.6	409.6	532.5	655.2	875.9	1096.4	1426.0	1755.7	2068.0
30°	228.9	243.9	302.5	360.8	485.7	610.6	866.8	1122.9	1516.1	1909.2	2224.1
32.5°	211.5	223.5	273.5	323.4	445.2	567.1	849.1	1131.0	1579.0	2027.1	2356.1
35°	196.7	206.7	250.3	293.8	413.5	533.2	819.5	1105.9	1618.4	2130.9	2493.7
37.5°	184.8	192.6	232.9	273.1	386.1	499.0	785.8	1072.6	1653.5	2234.3	2648.4
40°	175.4	182.1	219.8	257.4	359.9	462.4	756.9	1051.1	1701.8	2352.4	2811.8
42.5°	170.2	178.9	208.5	237.9	335.1	432.4	733.6	1034.8	1746.6	2458.2	2954.8
45°	168.9	181.3	202.6	223.9	316.6	409.3	712.9	1016.3	1775.5	2534.8	3062.5
47.5°	166.7	176.9	198.0	219.1	307.5	395.6	701.8	1007.8	1804.5	2601.0	3152.0
50°	168.0	169.3	194.3	219.1	306.2	393.2	714.4	1035.6	1867.2	2698.5	3254.3
52.5°	165.6	159.9	187.4	214.8	306.0	397.2	750.8	1104.4	1983.6	2862.5	3365.0
55°	153.0	145.6	174.3	203.0	301.4	399.5	794.1	1188.4	2139.8	3091.0	3564.1
57.5°	141.9	135.1	159.5	183.7	287.5	391.3	838.7	1285.9	2305.0	3323.9	3788.5
60°	127.1	125.6	143.0	160.4	265.9	371.3	875.5	1379.5	2416.0	3452.3	3874.9
62.5°	114.9	115.8	128.6	141.5	238.9	336.2	887.7	1438.9	2412.9	3387.0	3787.9
65°	105.5	107.1	119.7	132.3	215.9	299.4	847.6	1395.6	2290.9	3185.9	3615.7
67.5°	96.4	98.1	113.2	128.0	195.4	262.7	747.5	1232.2	2071.3	2910.2	3396.8
70°	87.7	89.9	106.2	122.5	180.6	238.5	618.5	998.4	1796.4	2594.2	3143.3
72.5°	78.3	80.5	97.9	115.3	171.3	227.0	504.2	781.2	1457.8	2134.2	2688.7
75°	68.8	70.3	89.2	107.9	158.4	208.9	395.6	582.1	1115.7	1649.3	2030.8
77.5°	59.2	61.2	77.0	92.7	134.5	176.1	298.1	420.2	818.7	1216.9	1412.3
80°	47.2	49.0	60.3	71.4	103.8	136.0	205.0	274.0	563.4	852.8	963.0
82.5°	36.1	38.1	45.7	53.1	74.0	94.9	124.3	153.6	374.3	594.7	603.9
85°	24.8	25.5	30.9	36.1	45.7	55.3	71.2	87.0	247.6	408.3	340.1
87.5°	12.4	12.4	16.1	19.8	24.6	29.4	37.6	45.7	79.2	112.7	64.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320565
 CATALOG NUMBER: GAN-SA1C-727-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: P320565

CATALOG NUMBER: GAN-SA1C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2
2.5°	1790.8	1806.7	1822.8	1835.0	1847.4	1865.2	1883.0	1886.3	1889.8	1882.8	1875.9
5°	1813.8	1861.9	1910.2	1954.9	1999.5	2026.2	2053.0	2058.4	2063.9	2047.1	2030.2
7.5°	1728.3	1812.1	1895.9	1972.7	2049.5	2096.1	2142.9	2153.3	2164.0	2136.6	2109.2
10°	1614.1	1717.0	1819.9	1921.1	2022.3	2090.0	2157.7	2171.2	2184.7	2150.5	2116.3
12.5°	1525.7	1635.6	1745.5	1852.1	1959.0	2029.1	2099.1	2115.9	2132.7	2107.8	2082.8
15°	1498.5	1601.9	1705.3	1798.2	1891.3	1948.5	2006.0	2012.7	2019.7	2015.8	2011.9
17.5°	1547.9	1641.3	1734.8	1785.3	1836.0	1858.9	1882.0	1889.4	1897.0	1906.8	1916.8
20°	1667.6	1733.3	1799.3	1797.1	1794.7	1783.6	1772.3	1770.3	1768.4	1796.4	1824.7
22.5°	1846.3	1872.4	1898.7	1837.6	1776.4	1739.2	1701.8	1694.4	1686.8	1716.6	1746.6
25°	2040.2	2035.4	2030.4	1913.9	1797.3	1726.4	1655.4	1647.1	1638.9	1664.3	1690.0
27.5°	2232.1	2200.8	2169.4	2011.2	1853.0	1750.1	1647.1	1638.9	1630.6	1653.2	1675.9
30°	2372.9	2322.6	2272.4	2093.3	1914.2	1791.9	1669.6	1656.1	1642.4	1670.2	1698.1
32.5°	2482.8	2415.3	2347.9	2159.9	1971.8	1839.5	1707.2	1686.1	1665.0	1702.2	1739.4
35°	2592.5	2497.6	2402.5	2219.3	2035.8	1895.9	1755.7	1729.8	1703.9	1755.1	1806.2
37.5°	2730.5	2594.2	2457.8	2286.1	2114.4	1980.3	1846.1	1819.5	1793.0	1858.0	1923.3
40°	2880.2	2698.5	2516.7	2359.2	2201.6	2097.2	1992.5	1967.3	1941.8	2021.0	2100.2
42.5°	3004.6	2795.5	2586.4	2447.3	2308.1	2234.5	2160.7	2160.5	2160.1	2240.4	2320.7
45°	3105.8	2876.5	2646.9	2533.3	2419.5	2381.2	2342.9	2373.6	2404.2	2476.7	2549.4
47.5°	3181.4	2944.4	2707.2	2631.7	2556.1	2561.8	2567.5	2629.9	2692.4	2738.9	2785.7
50°	3230.5	3006.0	2781.2	2757.9	2734.6	2785.3	2836.2	2907.8	2979.6	3011.4	3043.2
52.5°	3302.1	3089.5	2876.7	2902.8	2928.9	3032.5	3136.1	3208.6	3281.0	3292.8	3304.7
55°	3467.7	3243.2	3018.4	3068.4	3118.7	3270.6	3422.7	3479.3	3535.9	3540.2	3544.6
57.5°	3703.0	3458.4	3213.8	3267.7	3321.7	3497.1	3672.7	3733.7	3794.8	3786.3	3777.6
60°	3879.0	3662.7	3446.2	3500.6	3555.0	3726.1	3897.1	3967.2	4037.5	4018.7	4000.0
62.5°	3889.9	3774.4	3658.6	3707.8	3757.2	3924.7	4092.3	4164.3	4236.4	4203.7	4171.1
65°	3716.9	3768.7	3820.5	3836.8	3853.1	4009.4	4165.9	4220.9	4276.2	4259.7	4243.1
67.5°	3478.6	3669.5	3860.5	3827.7	3794.8	3868.2	3941.5	3998.3	4055.1	4045.7	4036.2
70°	3240.8	3495.6	3750.4	3589.0	3427.3	3397.0	3366.8	3427.9	3489.3	3451.4	3413.3
72.5°	2835.8	3107.4	3379.2	3081.7	2784.2	2680.8	2577.5	2655.2	2732.8	2672.6	2612.1
75°	2226.0	2526.1	2826.4	2471.5	2116.6	1978.6	1840.6	1907.4	1974.2	1932.9	1891.3
77.5°	1657.2	1952.9	2248.6	1887.8	1526.8	1424.3	1321.6	1341.4	1361.4	1354.5	1347.3
80°	1124.0	1330.1	1536.4	1296.1	1055.9	1063.7	1071.8	1062.4	1052.8	1066.8	1080.7
82.5°	717.3	876.3	1035.6	908.1	780.6	853.7	926.8	890.9	854.8	868.1	881.6
85°	409.3	564.9	720.8	671.8	622.6	665.3	708.1	652.4	596.7	621.1	645.7
87.5°	107.9	312.5	517.3	469.6	422.0	366.7	311.4	237.6	163.9	239.4	314.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320565
 CATALOG NUMBER: GAN-SA1C-727-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°	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2	1658.2
2.5°	1872.2	1868.5	1855.2	1841.7	1821.7	1805.1	1776.4
5°	2006.7	1983.2	1942.7	1902.0	1856.7	1804.7	1747.0
7.5°	2054.3	1999.3	1921.6	1843.7	1773.6	1691.3	1614.7
10°	2034.1	1951.6	1850.6	1749.4	1664.3	1569.7	1484.6
12.5°	1995.3	1907.6	1796.4	1685.0	1588.2	1486.5	1391.2
15°	1942.0	1871.9	1767.7	1663.5	1566.0	1467.2	1354.2
17.5°	1883.7	1850.4	1775.1	1699.6	1615.2	1519.4	1386.9
20°	1836.7	1848.9	1818.8	1788.8	1721.1	1637.6	1488.7
22.5°	1804.9	1863.5	1886.5	1909.8	1869.1	1803.8	1631.7
25°	1787.1	1884.1	1961.4	2038.9	2020.8	1970.5	1805.4
27.5°	1794.9	1913.9	2033.9	2154.0	2170.7	2156.8	1988.4
30°	1818.4	1939.0	2085.0	2231.2	2298.0	2316.8	2140.9
32.5°	1857.6	1975.8	2134.8	2294.1	2395.1	2454.7	2280.4
35°	1916.8	2027.3	2193.2	2359.0	2489.5	2598.4	2424.5
37.5°	2018.4	2113.5	2266.5	2419.7	2589.0	2752.4	2583.1
40°	2167.3	2234.5	2363.8	2493.2	2706.3	2927.0	2760.0
42.5°	2355.1	2389.7	2492.2	2594.7	2828.8	3085.4	2933.1
45°	2558.5	2567.7	2632.1	2696.7	2925.9	3193.3	3063.0
47.5°	2754.4	2723.1	2748.7	2774.4	3000.3	3270.4	3161.6
50°	2955.9	2868.6	2855.1	2841.7	3074.7	3361.1	3286.9
52.5°	3160.9	3017.1	2963.7	2910.2	3163.5	3481.4	3442.9
55°	3361.5	3178.5	3106.7	3034.9	3299.3	3628.3	3672.1
57.5°	3570.2	3362.8	3296.3	3229.7	3498.9	3814.4	3877.7
60°	3794.8	3589.4	3536.1	3482.5	3746.9	4015.5	3969.3
62.5°	4007.9	3844.7	3816.6	3788.3	3997.9	4170.0	3933.7
65°	4150.2	4057.0	4083.2	4109.5	4187.6	4208.5	3829.2
67.5°	4055.1	4074.0	4184.4	4294.9	4241.2	4094.0	3623.3
70°	3526.7	3640.3	3901.7	4163.2	4044.0	3787.4	3253.8
72.5°	2739.6	2867.3	3255.3	3643.6	3533.7	3219.4	2672.6
75°	2035.4	2179.7	2607.9	3036.2	2883.7	2408.2	1913.5
77.5°	1443.9	1540.5	1963.3	2386.4	2137.7	1603.0	1287.6
80°	1051.1	1021.5	1257.2	1492.9	1451.5	1060.2	826.9
82.5°	809.3	737.1	848.1	959.0	952.9	735.8	606.7
85°	616.7	587.8	685.9	784.1	700.1	498.3	385.6
87.5°	359.5	404.3	519.9	635.7	477.0	151.2	74.9
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)