

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: P320555

Luminaire Tested: **GAN-SA1B-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320555
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-SA1B-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 2700K, 800mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4399 lumens
Efficiency: N/A
Efficacy: 100.0 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): 44
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

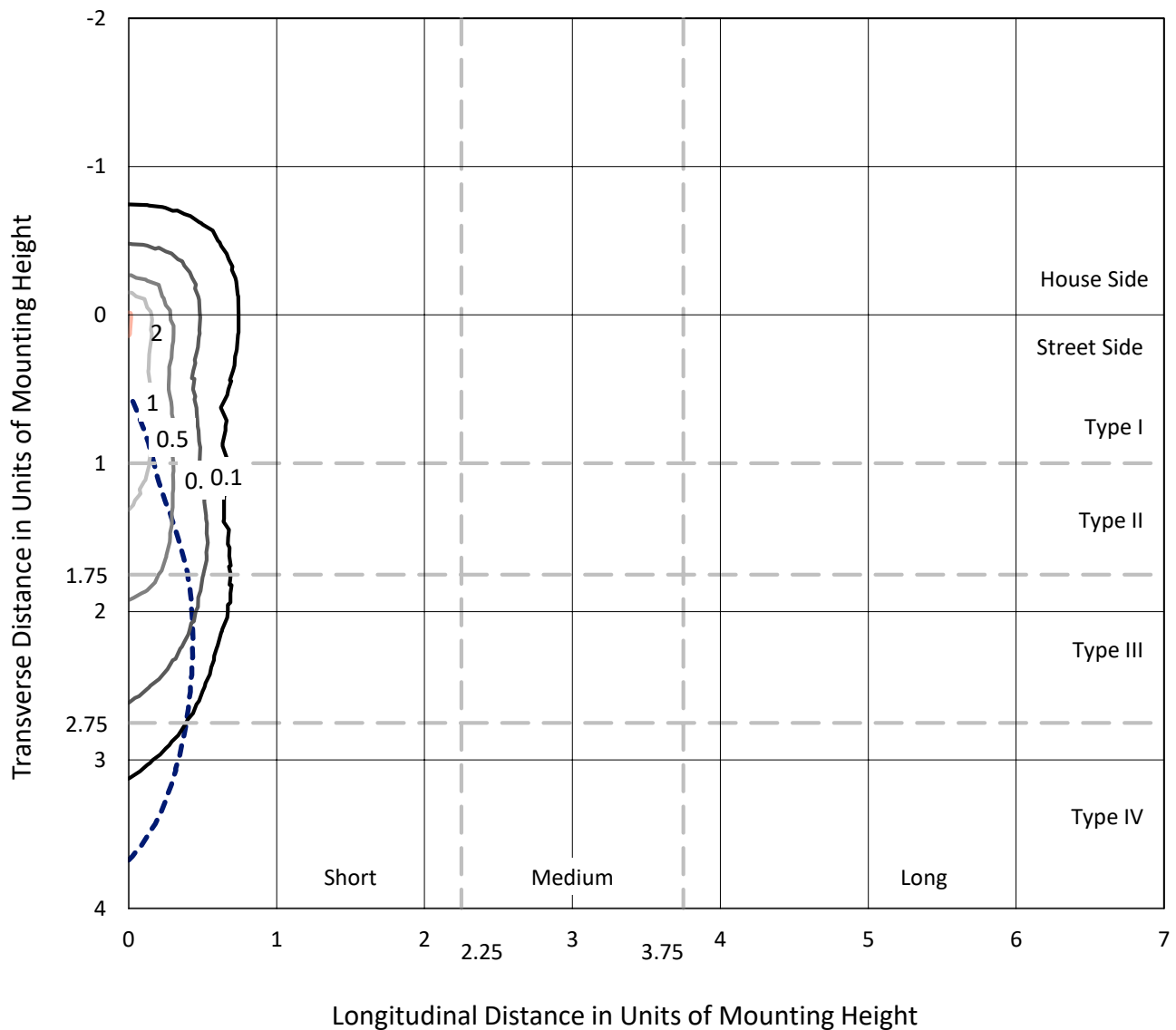


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Iso-Footcandle Lines of Horizontal Illumination

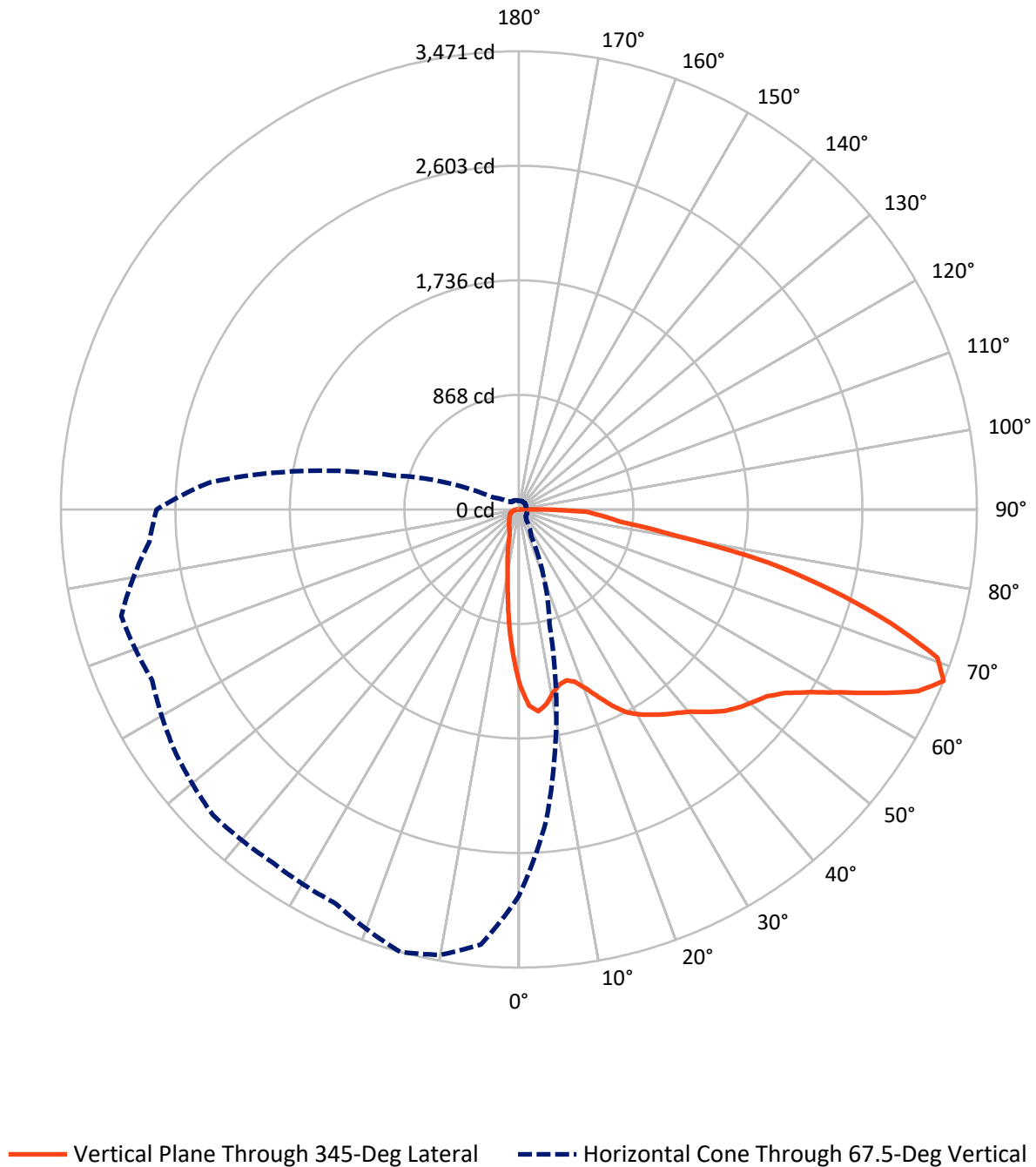
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.1 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	760.5	0.0	760.5
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	3638.5	0.0	3638.5
	% Fixture	82.7	0.0	82.7
Total	Lumens	4399.0	0.0	4399.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	103.4	2.4
10°-20°	214.9	4.9
20°-30°	305.6	6.9
30°-40°	440.4	10.0
40°-50°	620.6	14.1
50°-60°	862.7	19.6
60°-70°	1043.3	23.7
70°-80°	641.3	14.6
80°-90°	166.9	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°	4399.0	100.0
0°-180°	4399.0	100.0

Coefficient of Utilization



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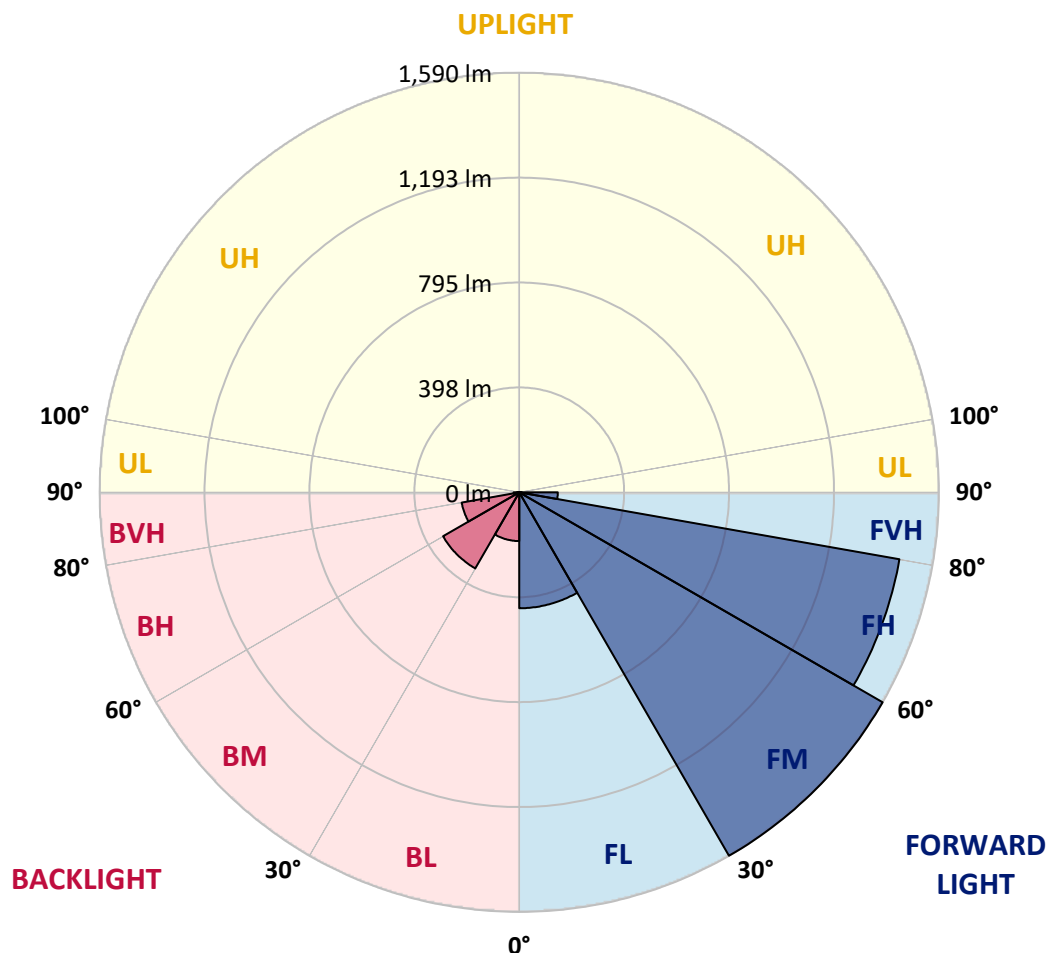
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	439.2	10.0			
FM	(30°-60°)	1590.4	36.2			
FH	(60°-80°)	1463.0	33.3			G1/1800
FVH	(80°-90°)	146.0	3.3			G2/225
BL	(0°-30°)	184.6	4.2	B1/500		
BM	(30°-60°)	333.3	7.6	B1/1000		
BH	(60°-80°)	221.6	5.0	B1/500		G1/500
BVH	(80°-90°)	20.9	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°	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2
2.5°	1435.7	1423.0	1403.9	1384.7	1370.4	1356.0	1339.7	1323.3	1304.7	1285.8	1274.8
5°	1411.9	1376.8	1331.0	1285.3	1255.1	1224.8	1190.5	1156.2	1122.3	1088.3	1070.0
7.5°	1305.0	1252.2	1192.8	1133.4	1089.4	1045.2	997.8	950.1	907.9	865.5	839.3
10°	1199.8	1136.5	1068.3	999.9	943.6	887.3	839.6	791.8	760.0	728.1	704.0
12.5°	1124.4	1054.2	979.1	903.8	847.6	791.3	761.0	730.8	704.4	678.0	650.2
15°	1094.5	1015.2	938.3	861.3	810.1	758.9	725.3	691.5	656.2	620.7	586.6
17.5°	1120.9	1028.0	944.5	860.9	793.9	726.9	679.9	632.8	586.2	539.6	500.0
20°	1203.2	1084.6	975.4	866.0	776.9	687.7	624.7	561.6	501.8	442.0	397.1
22.5°	1318.7	1161.8	1019.2	876.6	761.4	646.0	567.0	487.9	417.2	346.5	302.5
25°	1459.1	1264.2	1082.3	900.3	755.0	609.6	512.5	415.4	340.9	266.1	234.8
27.5°	1607.0	1386.3	1160.8	935.1	756.1	577.1	466.6	356.0	288.8	221.6	200.1
30°	1730.3	1525.7	1252.2	978.6	760.1	541.7	423.3	305.0	249.6	194.2	180.3
32.5°	1843.0	1623.0	1321.2	1019.2	764.7	510.0	389.9	269.6	224.4	179.0	167.6
35°	1959.5	1709.4	1369.4	1029.2	756.8	484.2	367.1	249.9	208.2	166.4	156.7
37.5°	2087.7	1802.7	1415.8	1028.7	743.4	458.2	349.3	240.2	197.7	154.9	147.9
40°	2230.7	1906.0	1466.1	1026.2	731.3	436.2	336.1	235.9	191.9	147.7	141.8
42.5°	2370.5	2004.5	1512.9	1021.3	721.4	421.4	323.1	224.8	186.6	148.3	139.8
45°	2475.5	2090.5	1553.5	1016.4	714.1	411.7	312.9	214.0	181.7	149.3	138.6
47.5°	2555.1	2176.8	1598.5	1020.1	713.4	406.6	305.7	204.7	172.4	139.8	135.4
50°	2656.5	2280.6	1664.2	1047.7	723.0	398.4	297.2	195.9	163.4	130.9	136.8
52.5°	2782.6	2428.7	1765.8	1102.8	743.3	383.8	283.9	184.0	152.5	120.8	130.1
55°	2967.8	2618.5	1895.8	1172.9	767.7	362.3	263.6	164.8	138.1	111.2	119.4
57.5°	3134.0	2810.2	2020.5	1230.6	783.0	335.2	238.1	141.1	121.9	102.7	107.5
60°	3208.0	2909.0	2078.9	1248.6	773.9	299.2	209.5	119.6	107.6	95.7	94.8
62.5°	3179.2	2846.2	2021.4	1196.5	729.2	261.9	184.1	106.4	97.4	88.3	86.4
65°	3094.7	2648.9	1860.3	1071.6	653.7	235.9	168.1	100.4	90.4	80.4	78.3
67.5°	2928.4	2368.0	1632.0	895.9	557.9	219.8	159.0	98.1	86.0	73.7	71.2
70°	2629.7	2030.0	1369.0	707.9	459.0	210.0	153.0	96.0	81.3	66.3	64.0
72.5°	2160.0	1627.6	1093.3	558.8	383.8	208.8	152.3	95.9	77.4	58.9	56.8
75°	1546.5	1236.2	834.5	432.7	314.3	195.9	144.6	93.2	72.1	50.8	48.9
77.5°	1040.7	855.6	580.0	304.3	233.2	162.2	121.5	80.9	61.7	42.6	40.6
80°	668.3	592.2	388.7	185.2	151.3	117.3	86.9	56.5	45.0	33.4	31.8
82.5°	490.3	440.7	270.1	99.5	84.1	68.4	53.1	37.8	30.8	23.7	23.0
85°	311.7	343.7	198.9	54.2	44.3	34.5	28.5	22.5	17.8	13.0	13.0
87.5°	60.5	83.7	55.0	26.2	19.2	12.1	10.4	8.4	4.7	0.9	1.1
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):

	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°	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2
2.5°	1263.5	1251.4	1239.2	1225.5	1211.6	1198.8	1185.8	1171.5	1174.2	1163.3	1152.3
5°	1051.7	1032.4	1012.9	996.0	979.1	964.5	949.7	936.5	948.0	940.2	932.5
7.5°	812.9	789.0	764.9	744.7	724.4	708.8	693.0	682.1	693.3	691.9	690.5
10°	679.9	656.7	633.3	611.0	588.7	569.7	550.5	534.3	531.5	523.4	515.1
12.5°	622.3	590.4	558.4	535.0	511.6	488.9	466.3	447.3	438.6	425.3	411.7
15°	552.4	514.8	477.2	450.6	423.9	401.9	379.7	363.4	357.9	347.5	337.2
17.5°	460.4	419.3	378.1	351.2	324.1	306.6	288.8	277.9	277.9	274.9	271.9
20°	352.3	315.5	278.8	258.2	237.6	228.3	218.8	214.2	215.6	215.8	215.8
22.5°	258.4	235.9	213.3	205.1	196.6	193.3	189.9	188.0	188.7	188.9	189.1
25°	203.5	194.9	186.1	181.9	177.5	175.3	173.2	172.5	174.1	174.3	174.3
27.5°	178.7	173.4	168.0	165.3	162.5	161.6	160.8	159.5	161.1	161.1	160.9
30°	166.2	160.6	154.9	151.6	148.3	148.6	148.8	148.4	149.5	150.2	150.7
32.5°	156.0	150.6	145.1	141.8	138.2	137.7	137.2	136.8	139.1	140.4	141.6
35°	146.9	140.9	134.9	131.7	128.6	127.3	126.1	125.2	127.3	128.9	130.5
37.5°	140.7	134.5	128.2	125.2	122.1	120.5	118.9	117.8	118.7	119.4	120.1
40°	135.8	129.4	122.9	119.4	115.9	114.3	112.7	111.9	112.4	112.6	112.7
42.5°	131.2	125.0	118.9	115.0	111.0	109.0	107.1	106.1	106.4	106.8	106.9
45°	127.9	121.7	115.4	110.8	106.1	103.9	101.8	100.6	100.8	100.8	100.8
47.5°	131.0	122.1	112.9	107.6	102.2	99.7	97.3	96.0	95.7	95.3	95.0
50°	142.6	127.3	111.9	105.2	98.3	95.7	92.9	91.5	90.6	90.2	89.9
52.5°	139.3	126.1	112.7	104.1	95.3	92.2	89.0	86.7	85.8	85.3	84.8
55°	127.5	119.2	110.8	100.4	90.0	87.2	84.2	82.7	81.1	80.7	80.4
57.5°	112.0	108.7	105.4	94.8	84.2	81.6	78.8	77.7	76.3	76.3	76.2
60°	93.7	98.7	103.6	91.5	79.1	76.2	73.2	72.3	71.8	71.6	71.4
62.5°	84.2	92.3	100.3	87.4	74.4	71.2	68.1	67.0	66.8	67.0	67.0
65°	76.2	78.6	81.1	75.1	69.1	66.0	62.6	61.6	61.9	62.4	63.0
67.5°	68.8	68.2	67.7	65.6	63.3	60.7	57.9	56.8	57.0	57.7	58.4
70°	61.7	61.0	60.2	58.6	57.0	54.7	52.4	51.7	51.5	52.4	53.1
72.5°	54.7	53.8	52.8	51.5	50.1	48.2	46.3	45.7	45.9	46.4	47.0
75°	47.0	46.3	45.4	44.3	43.1	41.3	39.6	39.2	39.6	40.1	40.6
77.5°	38.5	38.3	38.0	37.1	36.2	34.3	32.2	32.0	32.5	33.1	33.4
80°	30.1	30.3	30.4	29.7	29.0	26.9	24.6	24.4	25.0	25.5	26.0
82.5°	22.2	22.7	23.0	22.2	21.3	18.8	16.4	16.0	17.8	18.3	18.8
85°	12.8	13.5	14.2	13.5	12.8	10.4	7.9	7.7	9.3	10.2	11.1
87.5°	1.1	1.4	1.8	1.6	1.4	0.7	0.0	0.0	0.2	0.9	1.6
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: P320555

CATALOG NUMBER: GAN-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2
2.5°	1145.5	1138.6	1136.5	1134.4	1126.7	1118.8	1126.8	1134.8	1138.1	1141.4	1132.8
5°	931.4	930.2	930.2	930.0	923.0	915.8	921.2	926.5	914.7	903.0	901.7
7.5°	698.1	705.6	711.8	717.8	715.5	713.2	718.3	723.4	708.4	693.3	685.9
10°	516.9	518.5	525.2	531.9	533.4	534.8	541.2	547.3	535.7	524.1	519.0
12.5°	403.3	394.8	395.7	396.4	399.6	402.6	409.3	415.8	411.0	406.1	406.6
15°	326.6	315.9	311.5	306.9	310.4	313.9	318.7	323.3	323.4	323.4	328.0
17.5°	266.6	261.2	256.8	252.2	257.0	261.5	262.1	262.6	262.8	262.9	262.6
20°	218.4	221.1	219.7	218.3	220.0	221.6	223.0	224.2	222.7	220.9	216.5
22.5°	191.5	193.8	195.6	197.2	200.1	203.0	201.6	200.0	196.8	193.5	190.1
25°	175.9	177.5	179.2	181.0	183.4	185.7	183.3	180.8	178.5	176.2	173.9
27.5°	162.7	164.3	165.9	167.3	169.5	171.7	169.4	167.1	165.1	163.2	161.5
30°	152.0	153.0	154.2	155.5	157.6	159.5	157.6	155.5	154.1	152.5	151.3
32.5°	142.8	143.9	144.4	144.9	146.9	148.8	147.4	146.0	144.7	143.5	142.6
35°	132.8	134.9	135.2	135.6	137.5	139.5	138.6	137.5	136.1	134.7	133.1
37.5°	122.6	125.0	126.5	127.7	129.6	131.6	130.7	129.8	127.9	125.9	123.1
40°	114.0	115.0	117.7	120.1	123.3	126.3	124.5	122.6	119.6	116.6	115.2
42.5°	106.8	106.6	109.0	111.5	116.3	120.8	117.7	114.5	111.7	108.9	108.5
45°	100.4	99.9	101.1	102.4	107.5	112.4	109.2	105.9	104.3	102.7	102.7
47.5°	94.8	94.4	95.3	96.0	99.2	102.2	100.6	99.0	98.1	97.3	97.4
50°	89.7	89.3	90.2	90.9	92.2	93.2	93.6	93.7	93.2	92.7	93.0
52.5°	84.9	84.9	85.3	85.5	87.1	88.6	88.6	88.5	88.5	88.5	88.8
55°	80.9	81.3	81.3	81.3	83.7	86.0	85.3	84.6	84.8	84.8	85.1
57.5°	76.9	77.4	77.7	78.1	80.6	83.0	82.3	81.6	81.6	81.6	81.8
60°	72.3	73.0	73.7	74.4	76.9	79.3	78.6	77.7	77.9	78.1	78.3
62.5°	67.9	68.6	69.3	70.0	72.5	74.9	74.2	73.3	73.9	74.2	74.2
65°	63.7	64.2	64.9	65.6	67.9	70.2	69.5	68.8	69.5	70.0	70.4
67.5°	58.9	59.3	60.0	60.7	63.0	65.3	64.5	63.7	64.5	65.3	66.0
70°	53.5	53.8	54.7	55.4	57.7	60.0	59.1	58.2	59.1	60.0	60.7
72.5°	47.5	47.8	48.7	49.4	52.1	54.7	53.6	52.6	53.6	54.7	55.0
75°	41.0	41.3	42.4	43.3	45.9	48.5	47.7	46.6	47.5	48.4	48.5
77.5°	33.9	34.5	35.9	37.3	39.4	41.5	41.0	40.5	41.0	41.5	41.5
80°	26.6	27.1	28.8	30.4	31.7	32.9	33.1	33.2	33.4	33.6	33.4
82.5°	19.7	20.4	22.0	23.6	23.6	23.6	25.0	26.2	26.2	26.0	25.9
85°	12.1	13.0	14.4	15.8	14.9	14.1	16.4	18.5	18.5	18.3	17.9
87.5°	2.5	3.3	4.7	6.0	5.1	4.2	6.5	8.8	9.0	9.0	8.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320555
 CATALOG NUMBER: GAN-SA1B-727-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: P320555

CATALOG NUMBER: GAN-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2
2.5°	1124.0	1137.8	1151.3	1154.8	1160.1	1162.4	1164.5	1181.7	1198.8	1218.8	1238.9
5°	900.3	910.5	920.7	922.3	927.8	930.6	933.4	954.3	975.1	1003.0	1031.0
7.5°	678.5	681.0	683.5	683.1	687.7	693.8	699.8	722.2	744.3	774.4	804.3
10°	513.9	519.5	525.0	530.1	540.1	551.7	563.2	586.0	608.9	638.6	668.2
12.5°	407.2	413.7	420.0	425.6	437.2	452.7	468.0	495.4	522.9	558.4	593.8
15°	332.4	331.9	331.4	335.2	345.4	362.3	379.0	408.0	437.1	476.1	515.0
17.5°	262.2	259.6	257.0	259.9	269.4	283.3	297.1	321.7	346.1	383.9	421.8
20°	212.1	210.3	208.6	211.4	217.4	223.2	229.0	246.8	264.3	295.1	325.7
22.5°	186.6	186.4	186.1	187.7	190.5	193.5	196.3	204.9	213.3	233.2	252.9
25°	171.7	171.5	171.3	172.0	174.3	176.6	178.9	184.5	190.1	199.6	209.1
27.5°	159.7	159.3	159.0	159.2	159.7	163.2	166.6	169.2	171.7	178.2	184.5
30°	150.0	149.8	149.7	149.7	149.1	150.4	151.6	155.7	159.5	166.2	172.9
32.5°	141.8	140.9	140.0	138.1	136.8	138.6	140.4	144.6	148.8	154.9	161.1
35°	131.4	129.1	126.6	125.6	125.8	127.5	129.3	133.5	137.5	144.2	150.7
37.5°	120.1	119.4	118.5	118.4	118.9	120.7	122.4	126.1	129.6	136.3	142.8
40°	113.8	113.4	113.1	112.7	113.1	114.8	116.6	120.1	123.5	130.0	136.3
42.5°	108.2	108.0	107.8	107.8	108.0	109.9	111.9	115.4	118.7	124.5	130.3
45°	102.7	102.9	102.9	103.2	103.8	105.7	107.5	111.3	115.2	120.8	126.5
47.5°	97.6	98.1	98.5	99.4	99.9	102.0	103.9	108.2	112.4	119.4	126.3
50°	93.2	93.7	94.1	94.8	96.2	98.7	101.1	106.2	111.2	122.9	134.5
52.5°	89.2	89.7	90.2	90.9	92.7	95.5	98.3	104.6	110.8	124.5	138.2
55°	85.5	86.0	86.4	87.4	89.2	91.6	93.9	101.7	109.4	119.4	129.4
57.5°	82.0	82.5	82.8	83.5	84.4	87.1	89.5	97.8	106.1	113.1	119.9
60°	78.3	78.6	78.8	78.8	79.5	82.5	85.5	96.0	106.4	105.2	103.8
62.5°	74.2	74.6	74.7	74.2	75.1	78.3	81.4	95.1	108.9	100.4	92.0
65°	70.5	70.4	70.2	69.6	70.7	73.9	76.9	83.7	90.6	87.2	83.9
67.5°	66.5	66.0	65.4	64.7	65.8	68.6	71.2	73.5	75.8	76.2	76.5
70°	61.4	60.7	60.0	59.8	60.3	62.6	64.9	66.5	67.9	68.6	69.1
72.5°	55.4	54.9	54.3	54.0	54.2	56.1	57.9	59.3	60.7	61.2	61.6
75°	48.7	48.7	48.5	47.5	47.5	49.1	50.5	51.7	52.9	53.6	54.3
77.5°	41.5	41.7	41.7	40.3	40.1	41.7	43.1	44.1	45.0	45.7	46.3
80°	33.2	32.9	32.5	31.7	31.3	33.2	35.0	35.9	36.6	36.8	36.8
82.5°	25.5	24.8	23.9	22.0	22.2	24.3	26.2	26.9	27.6	27.6	27.6
85°	17.4	16.0	14.4	12.8	13.0	15.3	17.4	18.1	18.8	19.2	19.3
87.5°	8.3	6.9	5.3	4.0	4.0	6.0	7.7	8.1	8.4	9.1	9.8
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: P320555
 CATALOG NUMBER: GAN-SA1B-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: P320555

CATALOG NUMBER: GAN-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2
2.5°	1254.2	1269.3	1285.0	1300.6	1318.6	1336.5	1357.4	1378.2	1395.9	1413.7	1428.5
5°	1055.1	1079.2	1107.5	1135.8	1171.9	1207.9	1252.1	1296.0	1335.3	1374.5	1420.0
7.5°	835.8	867.1	904.0	940.9	987.6	1034.2	1091.3	1148.5	1203.9	1259.1	1329.1
10°	701.0	733.9	770.3	806.6	854.1	901.4	961.9	1022.2	1084.5	1146.5	1225.7
12.5°	630.3	666.8	698.8	730.8	769.3	807.6	866.2	924.8	997.9	1070.9	1147.1
15°	554.9	594.6	633.0	671.3	713.4	755.2	812.2	869.2	949.2	1029.2	1116.8
17.5°	463.6	505.5	552.3	598.9	653.7	708.4	781.4	854.4	949.2	1043.8	1147.1
20°	368.5	411.2	467.1	523.1	591.3	659.4	754.0	848.6	976.3	1103.8	1235.5
22.5°	290.7	328.4	389.4	450.2	529.0	607.8	729.2	850.4	1017.3	1184.0	1361.8
25°	235.7	262.2	322.2	382.0	472.9	563.9	714.1	864.1	1076.9	1289.5	1510.1
27.5°	201.9	219.3	275.2	331.0	430.4	529.6	707.9	886.1	1152.5	1419.0	1671.4
30°	185.0	197.2	244.5	291.6	392.6	493.5	700.5	907.5	1225.3	1543.0	1797.5
32.5°	171.0	180.6	221.1	261.4	359.8	458.3	686.3	914.0	1276.2	1638.3	1904.2
35°	159.0	167.1	202.3	237.4	334.2	430.9	662.4	893.8	1308.0	1722.2	2015.4
37.5°	149.3	155.7	188.2	220.7	312.0	403.3	635.1	866.9	1336.3	1805.7	2140.4
40°	141.8	147.2	177.6	208.1	290.9	373.7	611.7	849.5	1375.4	1901.2	2272.5
42.5°	137.5	144.6	168.5	192.2	270.9	349.5	592.9	836.3	1411.6	1986.7	2388.1
45°	136.5	146.5	163.7	181.0	255.9	330.8	576.2	821.3	1435.0	2048.6	2475.1
47.5°	134.7	143.0	160.0	177.1	248.5	319.7	567.2	814.5	1458.4	2102.1	2547.4
50°	135.8	136.8	157.1	177.1	247.5	317.8	577.4	837.0	1509.0	2180.9	2630.1
52.5°	133.8	129.3	151.4	173.6	247.3	321.0	606.8	892.6	1603.1	2313.5	2719.6
55°	123.6	117.7	140.9	164.1	243.6	322.9	641.8	960.5	1729.4	2498.2	2880.5
57.5°	114.7	109.2	128.9	148.4	232.3	316.2	677.8	1039.3	1862.9	2686.4	3061.8
60°	102.7	101.5	115.6	129.6	214.9	300.0	707.6	1114.9	1952.6	2790.1	3131.7
62.5°	92.9	93.6	103.9	114.3	193.1	271.7	717.4	1162.9	1950.1	2737.4	3061.3
65°	85.3	86.5	96.7	106.9	174.5	242.0	685.0	1127.9	1851.5	2574.8	2922.2
67.5°	77.9	79.3	91.5	103.4	157.9	212.3	604.1	995.8	1674.0	2352.0	2745.3
70°	70.9	72.6	85.8	99.0	146.0	192.8	499.8	806.9	1451.9	2096.6	2540.4
72.5°	63.3	65.1	79.1	93.2	138.4	183.4	407.5	631.4	1178.2	1724.8	2173.0
75°	55.6	56.8	72.1	87.2	128.0	168.8	319.7	470.5	901.7	1333.0	1641.3
77.5°	47.8	49.4	62.3	74.9	108.7	142.3	241.0	339.6	661.7	983.5	1141.4
80°	38.2	39.6	48.7	57.7	83.9	109.9	165.7	221.4	455.3	689.3	778.3
82.5°	29.2	30.8	36.9	42.9	59.8	76.7	100.4	124.2	302.5	480.7	488.1
85°	20.1	20.6	25.0	29.2	36.9	44.7	57.5	70.4	200.1	329.9	274.9
87.5°	10.0	10.0	13.0	16.0	19.9	23.7	30.4	36.9	64.0	91.1	52.4
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: P320555
 CATALOG NUMBER: GAN-SA1B-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: P320555

CATALOG NUMBER: GAN-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2
2.5°	1447.3	1460.1	1473.1	1483.0	1493.0	1507.4	1521.9	1524.5	1527.3	1521.7	1516.1
5°	1465.9	1504.8	1543.9	1579.9	1616.0	1637.6	1659.2	1663.6	1668.0	1654.5	1640.8
7.5°	1396.8	1464.5	1532.2	1594.3	1656.4	1694.1	1731.9	1740.3	1748.9	1726.8	1704.6
10°	1304.5	1387.7	1470.9	1552.6	1634.4	1689.1	1743.8	1754.7	1765.6	1738.0	1710.4
12.5°	1233.1	1321.9	1410.7	1496.9	1583.2	1639.9	1696.5	1710.1	1723.6	1703.5	1683.3
15°	1211.1	1294.6	1378.2	1453.3	1528.6	1574.8	1621.2	1626.7	1632.3	1629.2	1626.0
17.5°	1251.0	1326.5	1402.1	1442.9	1483.9	1502.3	1521.0	1527.0	1533.1	1541.0	1549.1
20°	1347.7	1400.9	1454.2	1452.4	1450.5	1441.5	1432.3	1430.8	1429.2	1451.9	1474.7
22.5°	1492.1	1513.2	1534.5	1485.1	1435.7	1405.6	1375.4	1369.4	1363.2	1387.3	1411.6
25°	1648.9	1645.0	1640.9	1546.8	1452.6	1395.2	1337.9	1331.2	1324.5	1345.1	1365.9
27.5°	1804.0	1778.6	1753.3	1625.5	1497.6	1414.4	1331.2	1324.5	1317.8	1336.1	1354.4
30°	1917.8	1877.1	1836.5	1691.8	1547.0	1448.2	1349.3	1338.4	1327.3	1349.9	1372.4
32.5°	2006.6	1952.1	1897.5	1745.6	1593.6	1486.7	1379.8	1362.7	1345.6	1375.7	1405.8
35°	2095.2	2018.5	1941.7	1793.6	1645.3	1532.2	1419.0	1398.0	1377.1	1418.5	1459.8
37.5°	2206.7	2096.6	1986.4	1847.6	1708.8	1600.5	1492.0	1470.5	1449.1	1501.6	1554.4
40°	2327.7	2180.9	2034.0	1906.7	1779.4	1694.9	1610.3	1589.9	1569.4	1633.4	1697.4
42.5°	2428.3	2259.3	2090.3	1977.9	1865.4	1805.9	1746.3	1746.1	1745.8	1810.7	1875.6
45°	2510.1	2324.7	2139.2	2047.4	1955.4	1924.5	1893.5	1918.3	1943.1	2001.7	2060.4
47.5°	2571.2	2379.6	2187.9	2126.9	2065.9	2070.4	2075.0	2125.5	2176.0	2213.6	2251.4
50°	2610.9	2429.4	2247.7	2228.9	2210.1	2251.1	2292.2	2350.1	2408.1	2433.8	2459.5
52.5°	2668.8	2496.9	2324.9	2346.0	2367.1	2450.9	2534.6	2593.1	2651.7	2661.2	2670.9
55°	2802.6	2621.1	2439.4	2479.9	2520.5	2643.3	2766.2	2811.9	2857.7	2861.2	2864.7
57.5°	2992.7	2795.0	2597.4	2641.0	2684.6	2826.3	2968.3	3017.5	3067.0	3060.1	3053.1
60°	3135.0	2960.2	2785.2	2829.2	2873.1	3011.4	3149.6	3206.2	3263.1	3247.9	3232.8
62.5°	3143.8	3050.4	2956.9	2996.6	3036.5	3171.9	3307.4	3365.6	3423.8	3397.4	3371.0
65°	3004.0	3045.8	3087.7	3100.9	3114.1	3240.4	3366.8	3411.3	3456.0	3442.6	3429.3
67.5°	2811.4	2965.6	3120.1	3093.5	3067.0	3126.2	3185.5	3231.4	3277.3	3269.7	3262.0
70°	2619.2	2825.1	3031.1	2900.6	2769.9	2745.4	2721.0	2770.4	2820.0	2789.4	2758.6
72.5°	2291.9	2511.4	2731.0	2490.6	2250.2	2166.6	2083.1	2145.9	2208.7	2160.0	2111.1
75°	1799.0	2041.6	2284.3	1997.4	1710.6	1599.1	1487.6	1541.6	1595.6	1562.1	1528.6
77.5°	1339.3	1578.3	1817.3	1525.7	1234.0	1151.1	1068.1	1084.1	1100.3	1094.7	1088.9
80°	908.4	1075.0	1241.7	1047.5	853.4	859.7	866.2	858.6	850.9	862.2	873.4
82.5°	579.7	708.3	837.0	733.9	630.9	690.0	749.1	720.0	690.8	701.6	712.5
85°	330.8	456.6	582.5	542.9	503.2	537.7	572.3	527.3	482.3	502.0	521.8
87.5°	87.2	252.6	418.1	379.5	341.0	296.4	251.7	192.1	132.4	193.5	254.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320555
 CATALOG NUMBER: GAN-SA1B-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°	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2	1340.2
2.5°	1513.1	1510.1	1499.4	1488.5	1472.3	1458.9	1435.7
5°	1621.8	1602.8	1570.1	1537.2	1500.6	1458.6	1411.9
7.5°	1660.3	1615.8	1553.0	1490.0	1433.4	1366.9	1305.0
10°	1643.9	1577.3	1495.7	1413.9	1345.1	1268.6	1199.8
12.5°	1612.6	1541.7	1451.9	1361.8	1283.6	1201.4	1124.4
15°	1569.5	1512.9	1428.7	1344.4	1265.6	1185.8	1094.5
17.5°	1522.4	1495.5	1434.6	1373.6	1305.4	1228.0	1120.9
20°	1484.4	1494.3	1470.0	1445.7	1391.0	1323.5	1203.2
22.5°	1458.7	1506.0	1524.7	1543.5	1510.6	1457.8	1318.7
25°	1444.3	1522.7	1585.2	1647.8	1633.2	1592.6	1459.1
27.5°	1450.6	1546.8	1643.8	1740.8	1754.4	1743.1	1607.0
30°	1469.6	1567.1	1685.1	1803.3	1857.3	1872.4	1730.3
32.5°	1501.3	1596.8	1725.4	1854.1	1935.7	1983.9	1843.0
35°	1549.1	1638.5	1772.5	1906.5	2012.0	2100.0	1959.5
37.5°	1631.3	1708.1	1831.8	1955.6	2092.4	2224.5	2087.7
40°	1751.6	1805.9	1910.4	2015.0	2187.2	2365.6	2230.7
42.5°	1903.3	1931.3	2014.1	2097.0	2286.2	2493.6	2370.5
45°	2067.8	2075.2	2127.2	2179.5	2364.7	2580.8	2475.5
47.5°	2226.1	2200.8	2221.5	2242.3	2424.8	2643.1	2555.1
50°	2388.9	2318.4	2307.5	2296.6	2485.0	2716.4	2656.5
52.5°	2554.6	2438.4	2395.3	2352.0	2556.7	2813.7	2782.6
55°	2716.8	2568.9	2510.8	2452.8	2666.5	2932.4	2967.8
57.5°	2885.4	2717.8	2664.0	2610.2	2827.8	3082.8	3134.0
60°	3067.0	2900.9	2857.8	2814.6	3028.3	3245.3	3208.0
62.5°	3239.1	3107.2	3084.5	3061.7	3231.0	3370.2	3179.2
65°	3354.2	3278.9	3300.0	3321.3	3384.4	3401.3	3094.7
67.5°	3277.3	3292.6	3381.8	3471.1	3427.7	3308.8	2928.4
70°	2850.3	2942.1	3153.3	3364.7	3268.3	3061.0	2629.7
72.5°	2214.1	2317.4	2631.0	2944.7	2855.9	2601.9	2160.0
75°	1645.0	1761.6	2107.7	2453.8	2330.6	1946.3	1546.5
77.5°	1166.9	1245.0	1586.8	1928.7	1727.6	1295.5	1040.7
80°	849.5	825.6	1016.0	1206.5	1173.1	856.9	668.3
82.5°	654.1	595.7	685.4	775.1	770.2	594.6	490.3
85°	498.4	475.0	554.4	633.7	565.8	402.8	311.7
87.5°	290.5	326.8	420.2	513.7	385.5	122.2	60.5
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)