

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: P382753

Luminaire Tested: **GAN-SA1B-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382753
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-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 3500K, 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: 4899.9 lumens
Efficiency: N/A
Efficacy: 111.4 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

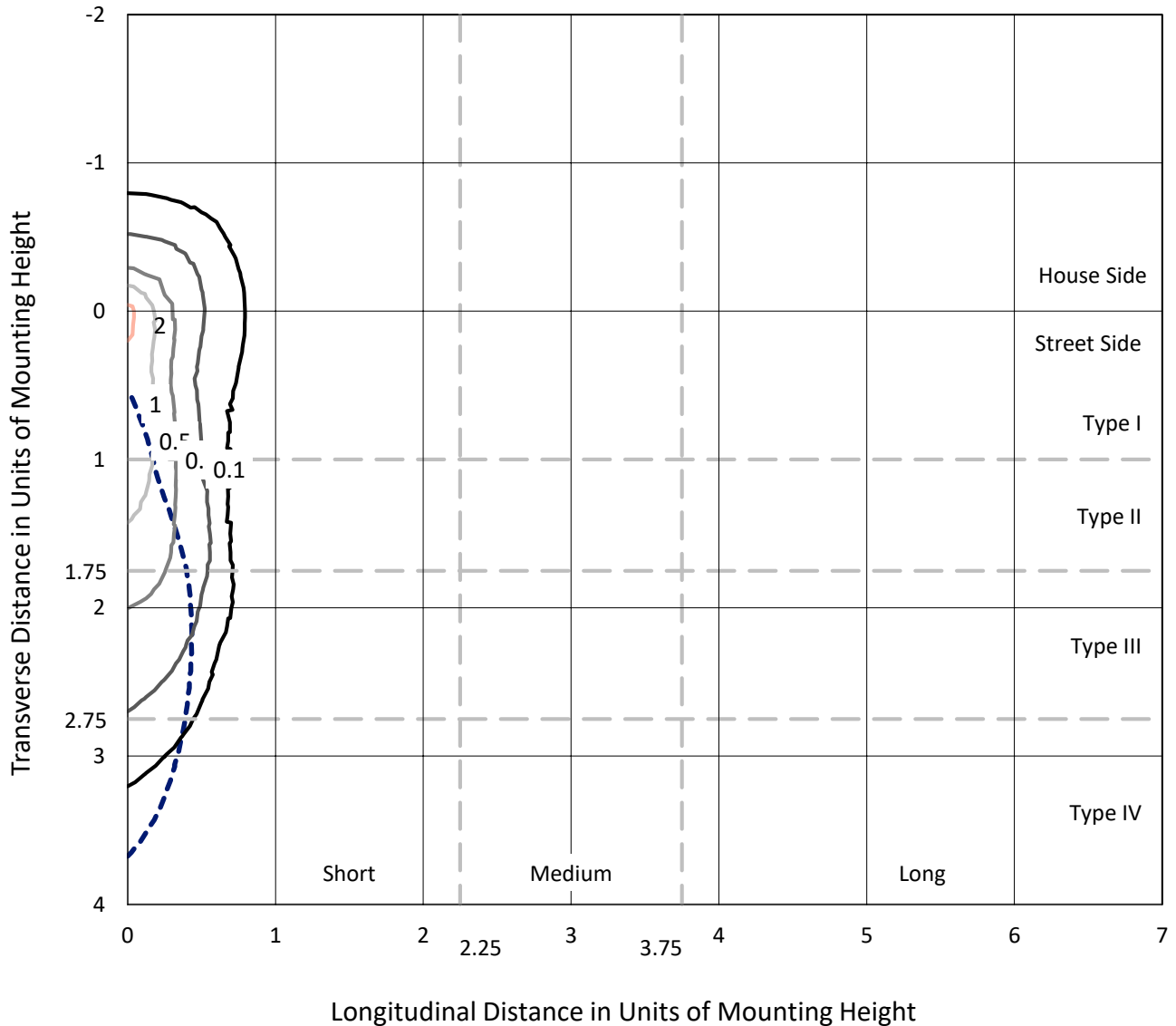
Input Watts (W): 44
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

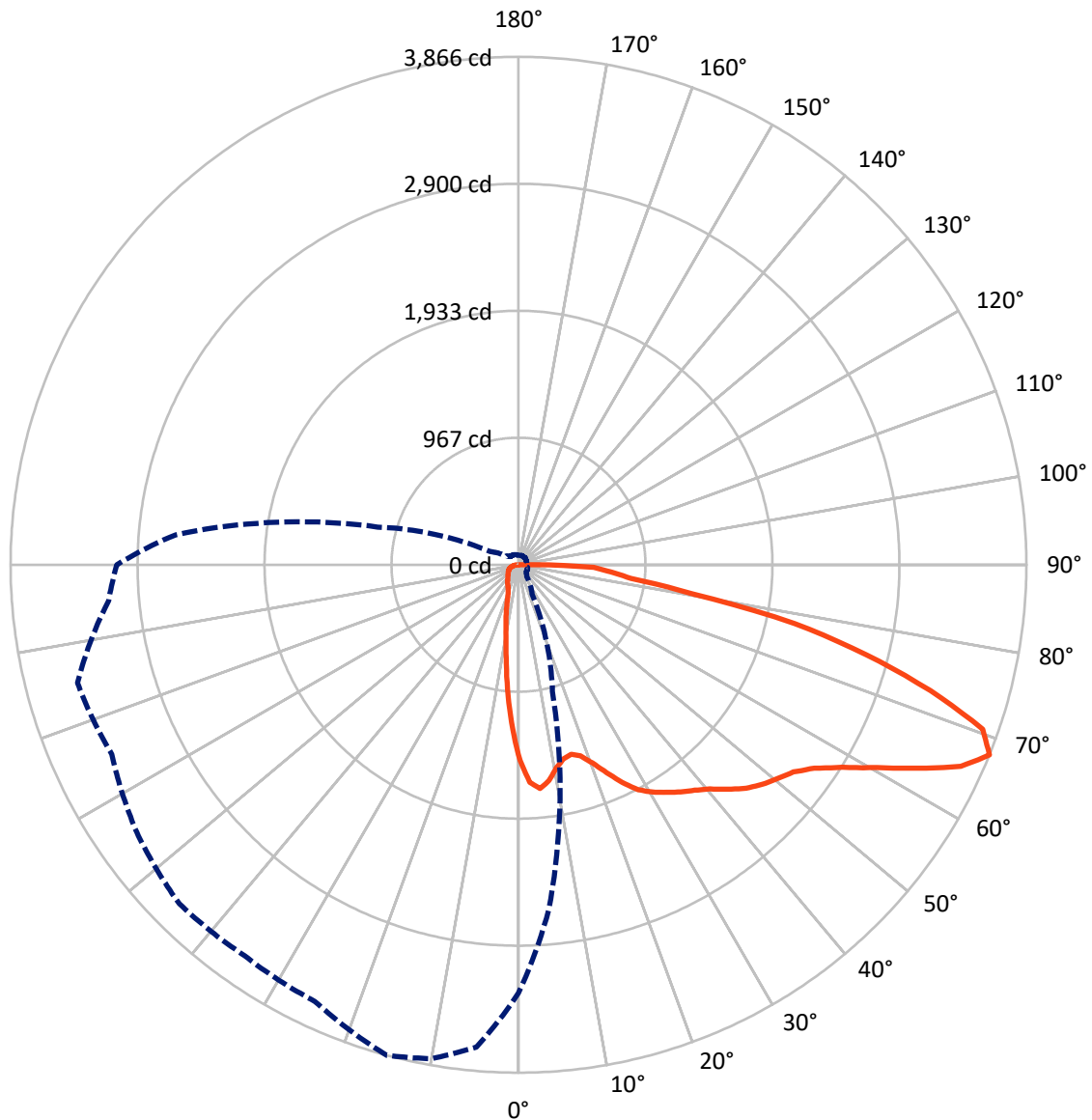
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.4 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	847.1	0.0	847.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	4052.9	0.0	4052.9
	% Fixture	82.7	0.0	82.7
Total	Lumens	4899.9	0.0	4899.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	115.2	2.4
10°-20°	239.3	4.9
20°-30°	340.4	6.9
30°-40°	490.5	10.0
40°-50°	691.3	14.1
50°-60°	961.0	19.6
60°-70°	1162.1	23.7
70°-80°	714.3	14.6
80°-90°	185.9	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°	4899.9	100.0
0°-180°	4899.9	100.0

Coefficient of Utilization

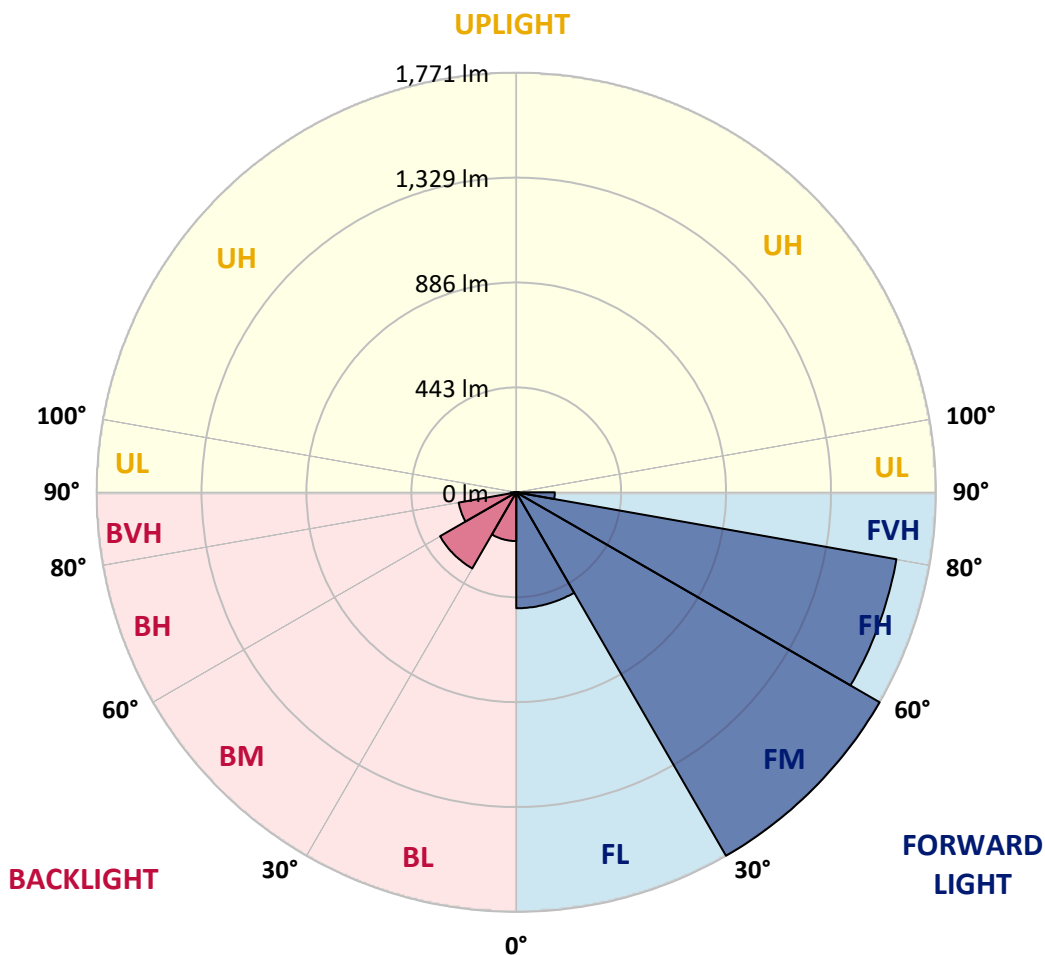


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	489.3	10.0			
FM (30°-60°)	1771.5	36.2			
FH (60°-80°)	1629.6	33.3			G1/1800
FVH (80°-90°)	162.6	3.3			G2/225
BL (0°-30°)	205.7	4.2	B1/500		
BM (30°-60°)	371.3	7.6	B1/1000		
BH (60°-80°)	246.9	5.0	B1/500		G1/500
BVH (80°-90°)	23.3	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°	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8
2.5°	1599.2	1585.0	1563.7	1542.4	1526.5	1510.4	1492.2	1474.0	1453.2	1432.3	1420.0
5°	1572.7	1533.5	1482.7	1431.7	1398.0	1364.3	1326.1	1287.9	1250.0	1212.2	1191.9
7.5°	1453.6	1394.8	1328.7	1262.4	1213.4	1164.2	1111.3	1058.2	1011.3	964.1	934.9
10°	1336.5	1266.0	1190.0	1113.8	1051.1	988.4	935.3	882.0	846.5	811.0	784.2
12.5°	1252.5	1174.2	1090.6	1006.7	944.0	881.3	847.7	814.0	784.6	755.2	724.3
15°	1219.1	1130.8	1045.2	959.3	902.3	845.3	807.9	770.3	730.9	691.4	653.4
17.5°	1248.5	1145.1	1052.0	958.9	884.3	809.7	757.3	704.9	652.9	601.0	557.0
20°	1340.2	1208.1	1086.5	964.6	865.3	766.0	695.9	625.5	558.9	492.3	442.4
22.5°	1468.9	1294.1	1135.3	976.4	848.1	719.5	631.6	543.5	464.7	385.9	336.9
25°	1625.3	1408.1	1205.6	1002.8	841.0	679.0	570.9	462.7	379.7	296.4	261.6
27.5°	1790.0	1544.1	1293.0	1041.7	842.2	642.8	519.7	396.5	321.7	246.9	222.9
30°	1927.3	1699.5	1394.8	1090.0	846.7	603.4	471.5	339.7	278.0	216.3	200.8
32.5°	2052.9	1807.9	1471.7	1135.3	851.8	568.2	434.3	300.3	249.9	199.4	186.7
35°	2182.6	1904.0	1525.3	1146.5	843.0	539.4	408.9	278.3	232.0	185.3	174.6
37.5°	2325.4	2008.0	1577.0	1145.9	828.1	510.3	389.1	267.6	220.2	172.6	164.8
40°	2484.7	2123.0	1633.1	1143.1	814.5	485.8	374.4	262.7	213.7	164.6	157.9
42.5°	2640.4	2232.7	1685.2	1137.6	803.6	469.4	359.9	250.4	207.8	165.2	155.8
45°	2757.4	2328.5	1730.4	1132.1	795.4	458.6	348.5	238.4	202.3	166.3	154.4
47.5°	2846.2	2424.7	1780.6	1136.2	794.6	452.9	340.5	228.0	192.0	155.8	150.8
50°	2959.0	2540.3	1853.7	1167.0	805.3	443.7	331.1	218.3	182.0	145.8	152.4
52.5°	3099.4	2705.2	1966.9	1228.3	827.9	427.5	316.2	204.9	169.8	134.6	144.9
55°	3305.7	2916.7	2111.6	1306.5	855.2	403.5	293.6	183.6	153.8	123.8	133.0
57.5°	3490.9	3130.2	2250.5	1370.8	872.2	373.4	265.2	157.2	135.7	114.4	119.7
60°	3573.3	3240.3	2315.6	1390.7	862.0	333.2	233.4	133.2	119.9	106.6	105.6
62.5°	3541.2	3170.3	2251.6	1332.8	812.2	291.7	205.1	118.5	108.5	98.4	96.2
65°	3447.2	2950.5	2072.1	1193.7	728.2	262.7	187.2	111.9	100.7	89.5	87.2
67.5°	3261.8	2637.7	1817.8	998.0	621.4	244.9	177.1	109.3	95.8	82.1	79.4
70°	2929.2	2261.1	1524.9	788.6	511.3	233.9	170.5	106.9	90.5	73.9	71.3
72.5°	2405.9	1812.9	1217.7	622.4	427.5	232.5	169.6	106.8	86.2	65.7	63.3
75°	1722.6	1377.0	929.6	481.9	350.1	218.3	161.1	103.9	80.3	56.6	54.5
77.5°	1159.2	953.1	646.1	338.9	259.8	180.6	135.4	90.1	68.7	47.4	45.3
80°	744.4	659.6	433.0	206.2	168.5	130.7	96.8	62.9	50.1	37.3	35.5
82.5°	546.2	490.9	300.9	110.9	93.6	76.2	59.2	42.1	34.3	26.5	25.6
85°	347.2	382.8	221.6	60.4	49.4	38.4	31.8	25.1	19.7	14.5	14.5
87.5°	67.4	93.2	61.3	29.2	21.3	13.5	11.6	9.4	5.3	1.0	1.2
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):

	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°	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8
2.5°	1407.4	1393.9	1380.4	1365.1	1349.6	1335.3	1320.8	1304.9	1307.9	1295.7	1283.6
5°	1171.5	1150.0	1128.2	1109.4	1090.6	1074.4	1057.9	1043.2	1055.9	1047.3	1038.7
7.5°	905.5	878.8	852.0	829.4	806.9	789.5	771.9	759.7	772.3	770.7	769.1
10°	757.3	731.5	705.5	680.6	655.7	634.6	613.1	595.2	592.0	583.1	573.8
12.5°	693.1	657.7	622.0	595.9	569.9	544.6	519.3	498.2	488.6	473.7	458.6
15°	615.4	573.5	531.4	501.9	472.1	447.6	422.9	404.8	398.7	387.2	375.5
17.5°	512.9	467.1	421.2	391.2	361.1	341.5	321.7	309.6	309.6	306.2	302.8
20°	392.4	351.5	310.5	287.6	264.7	254.3	243.7	238.6	240.2	240.3	240.3
22.5°	287.8	262.7	237.6	228.4	219.0	215.3	211.6	209.4	210.3	210.4	210.6
25°	226.6	217.1	207.3	202.6	197.7	195.3	192.9	192.2	193.9	194.1	194.1
27.5°	199.1	193.2	187.1	184.2	181.0	180.1	179.0	177.6	179.4	179.4	179.2
30°	185.1	178.9	172.6	168.9	165.2	165.5	165.7	165.3	166.6	167.3	167.9
32.5°	173.7	167.7	161.6	157.9	154.0	153.4	152.8	152.4	154.9	156.3	157.7
35°	163.6	157.0	150.3	146.7	143.2	141.9	140.5	139.5	141.9	143.6	145.3
37.5°	156.7	149.9	142.8	139.5	135.9	134.2	132.5	131.3	132.3	133.0	133.8
40°	151.3	144.2	136.9	133.0	129.1	127.3	125.6	124.6	125.2	125.4	125.6
42.5°	146.2	139.3	132.5	128.1	123.6	121.5	119.3	118.1	118.5	119.0	119.1
45°	142.4	135.5	128.6	123.4	118.1	115.8	113.5	112.1	112.3	112.3	112.3
47.5°	146.0	135.9	125.8	119.9	113.8	111.0	108.3	106.9	106.6	106.2	105.8
50°	158.9	141.9	124.6	117.2	109.5	106.6	103.4	101.9	100.9	100.5	100.1
52.5°	155.2	140.5	125.6	116.0	106.2	102.7	99.1	96.6	95.6	95.0	94.5
55°	142.1	132.8	123.4	111.9	100.3	97.2	93.8	92.0	90.3	89.9	89.5
57.5°	124.8	121.1	117.4	105.6	93.8	90.9	87.8	86.6	85.1	85.1	84.9
60°	104.4	109.9	115.4	101.9	88.1	84.9	81.5	80.5	79.9	79.7	79.6
62.5°	93.8	102.8	111.7	97.3	82.9	79.4	75.8	74.6	74.4	74.6	74.6
65°	84.9	87.6	90.3	83.7	76.9	73.5	69.8	68.6	68.9	69.6	70.1
67.5°	76.6	76.0	75.5	73.0	70.5	67.6	64.5	63.3	63.4	64.3	65.0
70°	68.7	68.0	67.0	65.2	63.4	60.9	58.4	57.6	57.4	58.4	59.2
72.5°	60.9	60.0	58.8	57.4	55.8	53.7	51.5	51.0	51.1	51.7	52.4
75°	52.4	51.5	50.6	49.4	48.0	46.0	44.1	43.7	44.1	44.6	45.3
77.5°	42.9	42.7	42.3	41.4	40.3	38.2	35.9	35.7	36.2	36.8	37.3
80°	33.5	33.7	33.9	33.1	32.3	30.0	27.4	27.2	27.9	28.4	29.0
82.5°	24.7	25.2	25.6	24.7	23.7	21.0	18.3	17.8	19.7	20.4	21.0
85°	14.3	15.1	15.8	15.1	14.3	11.6	8.8	8.7	10.3	11.4	12.3
87.5°	1.2	1.6	2.0	1.8	1.6	0.7	0.0	0.0	0.2	1.0	1.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA1B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382753
 CATALOG NUMBER: GAN-SA1B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8
2.5°	1275.9	1268.3	1266.0	1263.6	1255.0	1246.1	1255.2	1264.0	1267.7	1271.5	1261.9
5°	1037.6	1036.2	1036.2	1036.0	1028.1	1020.0	1026.2	1032.1	1018.9	1005.8	1004.4
7.5°	777.6	785.9	792.8	799.5	796.9	794.4	800.1	805.8	789.1	772.3	764.1
10°	575.8	577.6	585.0	592.5	594.1	595.7	602.8	609.7	596.7	583.8	578.1
12.5°	449.2	439.8	440.8	441.6	445.1	448.4	455.9	463.2	457.9	452.4	452.9
15°	363.8	351.8	346.9	341.9	345.8	349.7	355.0	360.0	360.2	360.2	365.4
17.5°	297.0	290.9	286.0	281.0	286.3	291.3	291.9	292.5	292.7	292.9	292.5
20°	243.3	246.2	244.7	243.1	245.1	246.9	248.4	249.7	248.0	246.0	241.2
22.5°	213.3	215.9	217.9	219.6	222.9	226.1	224.5	222.7	219.2	215.5	211.7
25°	195.9	197.7	199.6	201.6	204.3	206.9	204.1	201.4	198.9	196.3	193.8
27.5°	181.2	183.0	184.7	186.3	188.8	191.2	188.6	186.1	184.0	181.8	179.9
30°	169.3	170.5	171.8	173.2	175.5	177.6	175.5	173.2	171.6	169.8	168.5
32.5°	159.1	160.2	160.9	161.4	163.6	165.7	164.1	162.6	161.3	159.9	158.9
35°	147.9	150.3	150.6	151.0	153.2	155.4	154.4	153.2	151.7	150.1	148.3
37.5°	136.6	139.3	140.8	142.2	144.4	146.5	145.6	144.6	142.4	140.3	137.1
40°	127.0	128.1	131.1	133.8	137.3	140.7	138.7	136.6	133.2	129.9	128.3
42.5°	119.0	118.7	121.5	124.2	129.5	134.6	131.1	127.5	124.4	121.3	120.9
45°	111.9	111.3	112.6	114.0	119.7	125.2	121.7	117.9	116.2	114.4	114.4
47.5°	105.6	105.2	106.2	106.9	110.5	113.8	112.1	110.3	109.3	108.3	108.5
50°	100.0	99.5	100.5	101.3	102.7	103.9	104.2	104.4	103.9	103.2	103.6
52.5°	94.6	94.6	95.0	95.2	97.0	98.7	98.7	98.6	98.6	98.6	98.9
55°	90.1	90.5	90.5	90.5	93.2	95.8	95.0	94.3	94.5	94.5	94.8
57.5°	85.6	86.2	86.6	87.0	89.7	92.5	91.7	90.9	90.9	90.9	91.1
60°	80.5	81.3	82.1	82.9	85.6	88.3	87.6	86.6	86.8	87.0	87.2
62.5°	75.6	76.4	77.2	78.0	80.7	83.5	82.6	81.7	82.3	82.6	82.6
65°	70.9	71.5	72.3	73.0	75.6	78.2	77.4	76.6	77.4	78.0	78.3
67.5°	65.7	66.0	66.8	67.6	70.1	72.7	71.9	70.9	71.9	72.7	73.5
70°	59.5	60.0	60.9	61.7	64.3	66.8	65.9	64.8	65.9	66.8	67.6
72.5°	52.9	53.3	54.3	55.1	57.9	60.9	59.7	58.6	59.7	60.9	61.3
75°	45.6	46.0	47.2	48.2	51.1	54.0	53.1	51.9	52.9	53.8	54.0
77.5°	37.8	38.4	40.0	41.5	43.9	46.2	45.6	45.1	45.6	46.2	46.2
80°	29.6	30.2	32.1	33.9	35.3	36.6	36.8	37.0	37.3	37.4	37.3
82.5°	22.0	22.7	24.5	26.3	26.3	26.3	27.9	29.2	29.2	29.0	28.8
85°	13.5	14.5	16.0	17.6	16.7	15.6	18.3	20.6	20.6	20.4	20.0
87.5°	2.7	3.7	5.3	6.7	5.7	4.7	7.3	9.8	10.0	10.0	9.6
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):

	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: P382753
 CATALOG NUMBER: GAN-SA1B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8
2.5°	1252.0	1267.3	1282.4	1286.3	1292.1	1294.8	1297.1	1316.3	1335.3	1357.6	1380.0
5°	1002.8	1014.2	1025.5	1027.3	1033.4	1036.5	1039.7	1063.0	1086.1	1117.2	1148.4
7.5°	755.8	758.6	761.3	760.9	766.0	772.8	779.5	804.4	829.1	862.6	895.9
10°	572.4	578.7	584.7	590.4	601.6	614.5	627.3	652.7	678.3	711.3	744.2
12.5°	453.5	460.7	467.8	474.1	487.0	504.2	521.3	551.8	582.4	622.0	661.4
15°	370.3	369.6	369.1	373.4	384.7	403.5	422.2	454.5	486.8	530.3	573.6
17.5°	292.1	289.2	286.3	289.5	300.1	315.6	330.9	358.3	385.6	427.7	469.8
20°	236.2	234.3	232.3	235.5	242.1	248.6	255.1	274.9	294.5	328.7	362.8
22.5°	207.8	207.6	207.3	209.0	212.2	215.5	218.6	228.2	237.6	259.8	281.7
25°	191.2	191.0	190.8	191.6	194.1	196.6	199.3	205.5	211.7	222.4	232.9
27.5°	177.9	177.5	177.1	177.3	177.9	181.8	185.6	188.5	191.2	198.4	205.5
30°	167.1	166.9	166.7	166.7	166.1	167.5	168.9	173.4	177.6	185.1	192.6
32.5°	157.9	157.0	155.9	153.8	152.4	154.4	156.3	161.1	165.7	172.6	179.4
35°	146.3	143.8	141.0	139.9	140.1	142.1	144.0	148.7	153.2	160.6	167.9
37.5°	133.8	133.0	132.0	131.8	132.5	134.4	136.4	140.5	144.4	151.8	159.1
40°	126.8	126.3	125.9	125.6	125.9	127.9	129.9	133.8	137.5	144.8	151.8
42.5°	120.4	120.3	120.1	120.1	120.3	122.4	124.6	128.6	132.3	138.7	145.1
45°	114.4	114.6	114.6	115.0	115.6	117.7	119.7	124.0	128.3	134.6	140.8
47.5°	108.7	109.3	109.7	110.7	111.3	113.6	115.8	120.4	125.2	133.0	140.7
50°	103.9	104.4	104.8	105.6	107.1	109.9	112.6	118.3	123.8	136.9	149.9
52.5°	99.3	100.0	100.5	101.3	103.2	106.4	109.5	116.5	123.4	138.7	154.0
55°	95.2	95.8	96.2	97.3	99.3	102.1	104.6	113.3	121.8	133.0	144.2
57.5°	91.3	91.9	92.3	93.1	94.0	97.0	99.7	108.9	118.1	125.9	133.6
60°	87.2	87.6	87.8	87.8	88.6	91.9	95.2	106.9	118.5	117.2	115.6
62.5°	82.6	83.1	83.3	82.6	83.7	87.2	90.7	106.0	121.3	111.9	102.5
65°	78.5	78.3	78.2	77.6	78.7	82.3	85.6	93.2	100.9	97.2	93.4
67.5°	74.1	73.5	72.8	72.1	73.3	76.4	79.4	81.9	84.4	84.9	85.2
70°	68.4	67.6	66.8	66.6	67.2	69.8	72.3	74.1	75.6	76.4	76.9
72.5°	61.7	61.1	60.6	60.2	60.4	62.5	64.5	66.0	67.6	68.2	68.6
75°	54.3	54.3	54.0	52.9	52.9	54.7	56.3	57.6	59.0	59.7	60.6
77.5°	46.2	46.4	46.4	44.9	44.6	46.4	48.0	49.2	50.1	51.0	51.5
80°	37.0	36.6	36.2	35.3	34.8	37.0	38.9	40.0	40.7	41.0	41.0
82.5°	28.4	27.7	26.6	24.5	24.7	27.0	29.2	30.0	30.7	30.7	30.7
85°	19.4	17.8	16.0	14.3	14.5	17.0	19.4	20.2	21.0	21.3	21.5
87.5°	9.2	7.6	5.9	4.5	4.5	6.7	8.7	9.0	9.4	10.2	11.0
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: P382753
 CATALOG NUMBER: GAN-SA1B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382753
 CATALOG NUMBER: GAN-SA1B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8
2.5°	1397.0	1413.8	1431.3	1448.7	1468.7	1488.7	1512.0	1535.1	1554.9	1574.7	1591.2
5°	1175.2	1202.1	1233.6	1265.1	1305.3	1345.4	1394.6	1443.6	1487.3	1531.0	1581.8
7.5°	931.0	965.8	1006.9	1048.1	1100.0	1152.0	1215.6	1279.3	1341.0	1402.4	1480.4
10°	780.9	817.5	858.0	898.4	951.3	1004.0	1071.4	1138.6	1207.9	1277.2	1365.3
12.5°	702.1	742.7	778.3	814.0	856.9	899.6	964.8	1030.1	1111.5	1192.8	1277.7
15°	618.1	662.3	705.1	747.8	794.6	841.2	904.7	968.2	1057.3	1146.5	1244.0
17.5°	516.4	563.0	615.1	667.1	728.2	789.1	870.4	951.7	1057.3	1162.7	1277.7
20°	410.4	458.0	520.4	582.6	658.6	734.4	839.9	945.2	1087.5	1229.5	1376.3
22.5°	323.8	365.7	433.7	501.5	589.3	677.0	812.2	947.2	1133.1	1318.8	1516.9
25°	262.5	292.1	358.9	425.5	526.8	628.0	795.4	962.5	1199.6	1436.4	1682.0
27.5°	224.9	244.3	306.6	368.7	479.4	589.9	788.6	987.0	1283.8	1580.6	1861.7
30°	206.1	219.6	272.3	324.8	437.3	549.7	780.3	1010.9	1364.9	1718.7	2002.2
32.5°	190.4	201.2	246.2	291.1	400.8	510.5	764.4	1018.1	1421.4	1824.9	2121.0
35°	177.1	186.1	225.2	264.5	372.2	479.9	737.8	995.6	1456.9	1918.3	2244.8
37.5°	166.3	173.4	209.6	245.8	347.6	449.2	707.4	965.6	1488.5	2011.4	2384.2
40°	157.9	164.0	197.9	231.8	324.0	416.3	681.3	946.3	1532.0	2117.8	2531.3
42.5°	153.2	161.1	187.7	214.2	301.7	389.3	660.4	931.5	1572.4	2213.0	2660.0
45°	152.0	163.2	182.4	201.6	285.1	368.5	641.7	914.9	1598.3	2281.9	2757.0
47.5°	150.1	159.3	178.3	197.3	276.9	356.1	631.8	907.2	1624.4	2341.4	2837.5
50°	151.3	152.4	174.9	197.3	275.6	354.0	643.1	932.3	1680.9	2429.2	2929.5
52.5°	149.0	144.0	168.7	193.4	275.5	357.5	675.8	994.2	1785.7	2576.9	3029.3
55°	137.7	131.1	157.0	182.8	271.4	359.7	714.9	1069.9	1926.3	2782.6	3208.5
57.5°	127.7	121.7	143.6	165.3	258.8	352.2	755.0	1157.6	2075.0	2992.2	3410.5
60°	114.4	113.0	128.7	144.4	239.4	334.2	788.1	1241.8	2175.0	3107.8	3488.3
62.5°	103.4	104.2	115.8	127.3	215.1	302.7	799.1	1295.3	2172.2	3049.0	3409.9
65°	95.0	96.4	107.8	119.1	194.3	269.6	763.0	1256.4	2062.3	2868.0	3255.0
67.5°	86.8	88.3	101.9	115.2	176.0	236.4	672.9	1109.2	1864.6	2619.9	3057.9
70°	79.0	81.0	95.6	110.3	162.6	214.7	556.8	898.9	1617.2	2335.4	2829.7
72.5°	70.5	72.5	88.1	103.9	154.2	204.3	453.9	703.3	1312.4	1921.2	2420.4
75°	61.9	63.3	80.3	97.2	142.6	188.1	356.1	524.1	1004.4	1484.8	1828.2
77.5°	53.3	55.1	69.3	83.5	121.1	158.5	268.4	378.3	737.0	1095.5	1271.5
80°	42.5	44.1	54.3	64.3	93.4	122.4	184.5	246.7	507.2	767.8	866.9
82.5°	32.5	34.3	41.2	47.8	66.6	85.4	111.9	138.3	336.9	535.5	543.7
85°	22.4	22.9	27.9	32.5	41.2	49.7	64.1	78.3	222.9	367.5	306.2
87.5°	11.2	11.2	14.5	17.8	22.2	26.5	33.9	41.2	71.3	101.4	58.4
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: P382753
 CATALOG NUMBER: GAN-SA1B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382753

CATALOG NUMBER: GAN-SA1B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8
2.5°	1612.1	1626.4	1640.9	1651.9	1663.0	1679.1	1695.1	1698.1	1701.3	1695.0	1688.7
5°	1632.9	1676.1	1719.6	1759.8	1799.9	1824.1	1848.2	1853.0	1858.0	1842.9	1827.6
7.5°	1555.9	1631.3	1706.7	1775.9	1845.0	1886.9	1929.0	1938.5	1948.1	1923.4	1898.7
10°	1453.0	1545.7	1638.3	1729.4	1820.5	1881.4	1942.4	1954.6	1966.7	1935.9	1905.2
12.5°	1373.5	1472.4	1571.3	1667.4	1763.5	1826.6	1889.7	1904.8	1919.9	1897.6	1875.0
15°	1349.0	1442.0	1535.1	1618.8	1702.6	1754.1	1805.9	1812.0	1818.2	1814.7	1811.1
17.5°	1393.5	1477.5	1561.7	1607.2	1652.8	1673.4	1694.2	1700.8	1707.7	1716.6	1725.5
20°	1501.2	1560.3	1619.8	1617.8	1615.7	1605.6	1595.5	1593.7	1591.9	1617.2	1642.7
22.5°	1662.1	1685.5	1709.3	1654.2	1599.2	1565.7	1532.0	1525.3	1518.4	1545.3	1572.4
25°	1836.6	1832.3	1827.8	1723.0	1618.0	1554.1	1490.3	1482.8	1475.4	1498.3	1521.4
27.5°	2009.4	1981.2	1953.0	1810.6	1668.1	1575.4	1482.8	1475.4	1467.9	1488.3	1508.6
30°	2136.1	2090.9	2045.7	1884.4	1723.2	1613.1	1503.0	1490.8	1478.5	1503.6	1528.7
32.5°	2235.1	2174.3	2113.6	1944.3	1775.1	1656.0	1536.9	1517.9	1498.9	1532.4	1565.8
35°	2333.8	2248.4	2162.8	1997.9	1832.7	1706.7	1580.6	1557.3	1534.0	1580.0	1626.0
37.5°	2458.0	2335.4	2212.5	2058.0	1903.4	1782.7	1661.9	1637.9	1614.1	1672.7	1731.4
40°	2592.8	2429.2	2265.6	2123.8	1982.0	1888.0	1793.7	1771.0	1748.0	1819.4	1890.7
42.5°	2704.8	2516.6	2328.3	2203.1	2077.8	2011.6	1945.2	1945.0	1944.6	2016.9	2089.2
45°	2795.9	2589.5	2382.8	2280.5	2178.1	2143.6	2109.1	2136.8	2164.4	2229.6	2295.1
47.5°	2863.9	2650.6	2437.0	2369.1	2301.1	2306.2	2311.3	2367.5	2423.7	2465.7	2507.8
50°	2908.2	2706.1	2503.6	2482.7	2461.7	2507.4	2553.3	2617.6	2682.3	2710.9	2739.6
52.5°	2972.7	2781.2	2589.7	2613.2	2636.7	2729.9	2823.2	2888.4	2953.7	2964.3	2975.0
55°	3121.8	2919.6	2717.2	2762.2	2807.5	2944.2	3081.2	3132.1	3183.1	3187.0	3190.9
57.5°	3333.5	3113.3	2893.1	2941.7	2990.3	3148.2	3306.3	3361.1	3416.2	3408.5	3400.7
60°	3492.0	3297.3	3102.3	3151.3	3200.3	3354.3	3508.3	3571.4	3634.6	3617.8	3600.9
62.5°	3501.8	3397.8	3293.6	3337.8	3382.4	3533.2	3684.0	3748.8	3813.7	3784.3	3754.9
65°	3346.0	3392.7	3439.3	3454.0	3468.7	3609.4	3750.2	3799.8	3849.5	3834.6	3819.8
67.5°	3131.6	3303.4	3475.3	3445.8	3416.2	3482.2	3548.3	3599.4	3650.5	3642.1	3633.5
70°	2917.4	3146.9	3376.2	3230.9	3085.3	3058.1	3030.9	3085.9	3141.2	3107.1	3072.8
72.5°	2552.8	2797.3	3042.1	2774.2	2506.4	2413.4	2320.3	2390.3	2460.2	2405.9	2351.4
75°	2003.9	2274.1	2544.4	2224.9	1905.4	1781.2	1656.9	1717.1	1777.3	1740.0	1702.6
77.5°	1491.8	1758.0	2024.3	1699.5	1374.5	1282.2	1189.8	1207.6	1225.5	1219.3	1212.9
80°	1011.8	1197.4	1383.1	1166.9	950.6	957.6	964.8	956.4	947.8	960.3	972.9
82.5°	645.7	788.9	932.3	817.5	702.8	768.5	834.4	802.1	769.6	781.5	793.6
85°	368.5	508.5	648.8	604.8	560.5	598.9	637.5	587.3	537.1	559.1	581.3
87.5°	97.2	281.3	465.7	422.7	379.9	330.1	280.3	213.9	147.6	215.5	283.5
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: P382753
 CATALOG NUMBER: GAN-SA1B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8	1492.8
2.5°	1685.4	1682.0	1670.1	1658.0	1639.9	1625.0	1599.2
5°	1806.5	1785.3	1748.9	1712.2	1671.5	1624.6	1572.7
7.5°	1849.3	1799.7	1729.9	1659.7	1596.7	1522.6	1453.6
10°	1831.1	1756.9	1666.0	1574.9	1498.3	1413.1	1336.5
12.5°	1796.3	1717.3	1617.2	1516.9	1429.7	1338.3	1252.5
15°	1748.2	1685.2	1591.4	1497.5	1409.7	1320.8	1219.1
17.5°	1695.8	1665.8	1598.0	1530.1	1454.1	1367.8	1248.5
20°	1653.4	1664.4	1637.4	1610.4	1549.4	1474.2	1340.2
22.5°	1624.8	1677.5	1698.3	1719.3	1682.7	1623.9	1468.9
25°	1608.8	1696.2	1765.7	1835.4	1819.2	1773.9	1625.3
27.5°	1615.9	1723.0	1831.0	1939.1	1954.2	1941.6	1790.0
30°	1637.0	1745.5	1877.0	2008.6	2068.8	2085.6	1927.3
32.5°	1672.2	1778.6	1921.9	2065.2	2156.2	2209.8	2052.9
35°	1725.5	1825.1	1974.3	2123.6	2241.1	2339.1	2182.6
37.5°	1817.0	1902.6	2040.4	2178.2	2330.7	2477.8	2325.4
40°	1951.0	2011.6	2127.9	2244.5	2436.3	2635.0	2484.7
42.5°	2120.1	2151.2	2243.5	2335.8	2546.6	2777.6	2640.4
45°	2303.3	2311.4	2369.5	2427.7	2634.0	2874.8	2757.4
47.5°	2479.6	2451.4	2474.5	2497.6	2700.9	2944.1	2846.2
50°	2661.0	2582.4	2570.3	2558.1	2767.9	3025.8	2959.0
52.5°	2845.5	2716.0	2668.0	2619.9	2847.8	3134.1	3099.4
55°	3026.1	2861.4	2796.8	2732.1	2970.1	3266.4	3305.7
57.5°	3214.0	3027.3	2967.4	2907.5	3149.7	3433.9	3490.9
60°	3416.2	3231.3	3183.3	3135.1	3373.1	3614.9	3573.3
62.5°	3608.0	3461.1	3435.8	3410.3	3598.9	3754.0	3541.2
65°	3736.2	3652.2	3675.8	3699.5	3769.8	3788.6	3447.2
67.5°	3650.5	3667.5	3766.9	3866.4	3818.0	3685.6	3261.8
70°	3174.8	3277.1	3512.4	3747.9	3640.5	3409.6	2929.2
72.5°	2466.3	2581.2	2930.6	3280.1	3181.1	2898.2	2405.9
75°	1832.3	1962.2	2347.8	2733.3	2595.9	2167.9	1722.6
77.5°	1299.8	1386.8	1767.4	2148.3	1924.4	1443.1	1159.2
80°	946.3	919.6	1131.7	1343.9	1306.7	954.5	744.4
82.5°	728.6	663.5	763.4	863.4	857.9	662.3	546.2
85°	555.2	529.1	617.5	705.8	630.2	448.6	347.2
87.5°	323.6	364.0	468.0	572.2	429.4	136.2	67.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)