

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: P320705

Luminaire Tested: **GAN-SA1A-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320705
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-SA1A-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 5700K, 615mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4288 lumens
Efficiency: N/A
Efficacy: 126.1 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

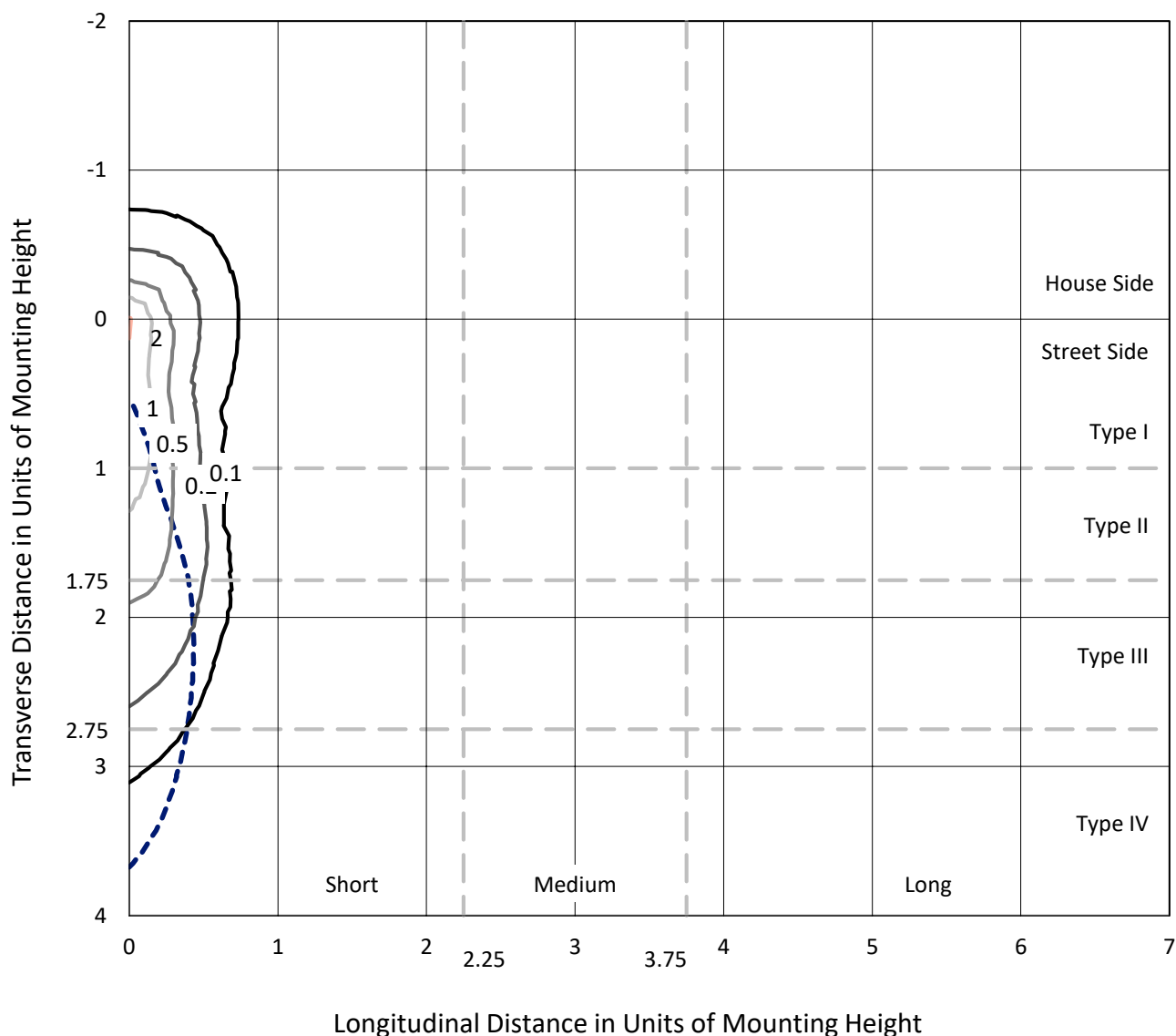
Input Watts (W): 34
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

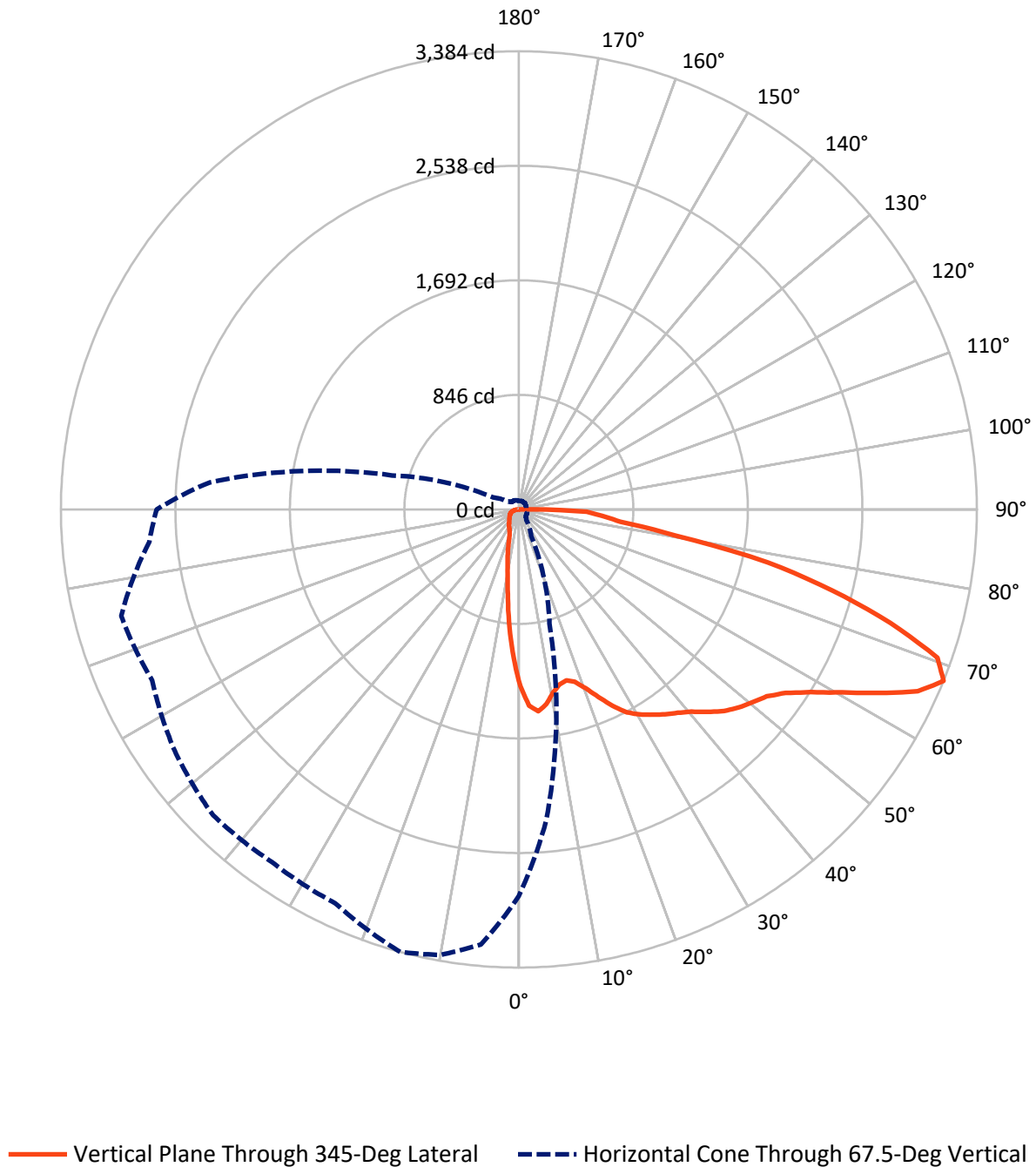
× Max cd
 - - - 1/2 Max cd



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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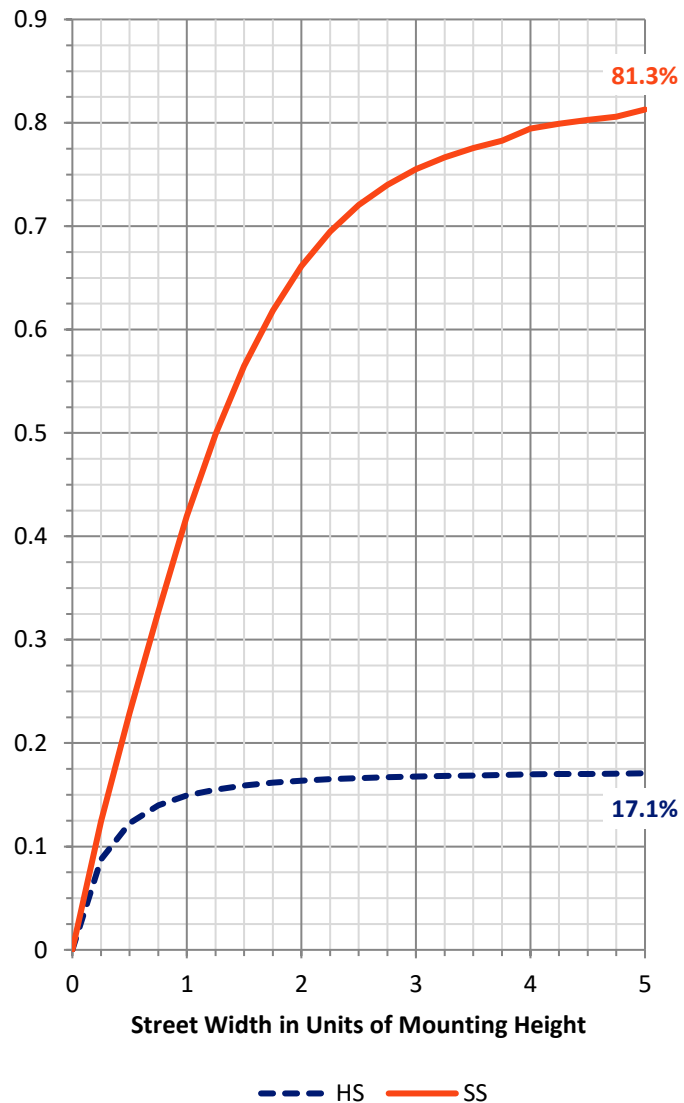
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	741.3	0.0	741.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	3546.7	0.0	3546.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	4288.0	0.0	4288.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.8	2.4
10°-20°	209.4	4.9
20°-30°	297.9	6.9
30°-40°	429.2	10.0
40°-50°	604.9	14.1
50°-60°	840.9	19.6
60°-70°	1017.0	23.7
70°-80°	625.1	14.6
80°-90°	162.7	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	4288.0	100.0
0°-180°	4288.0	100.0

Coefficient of Utilization



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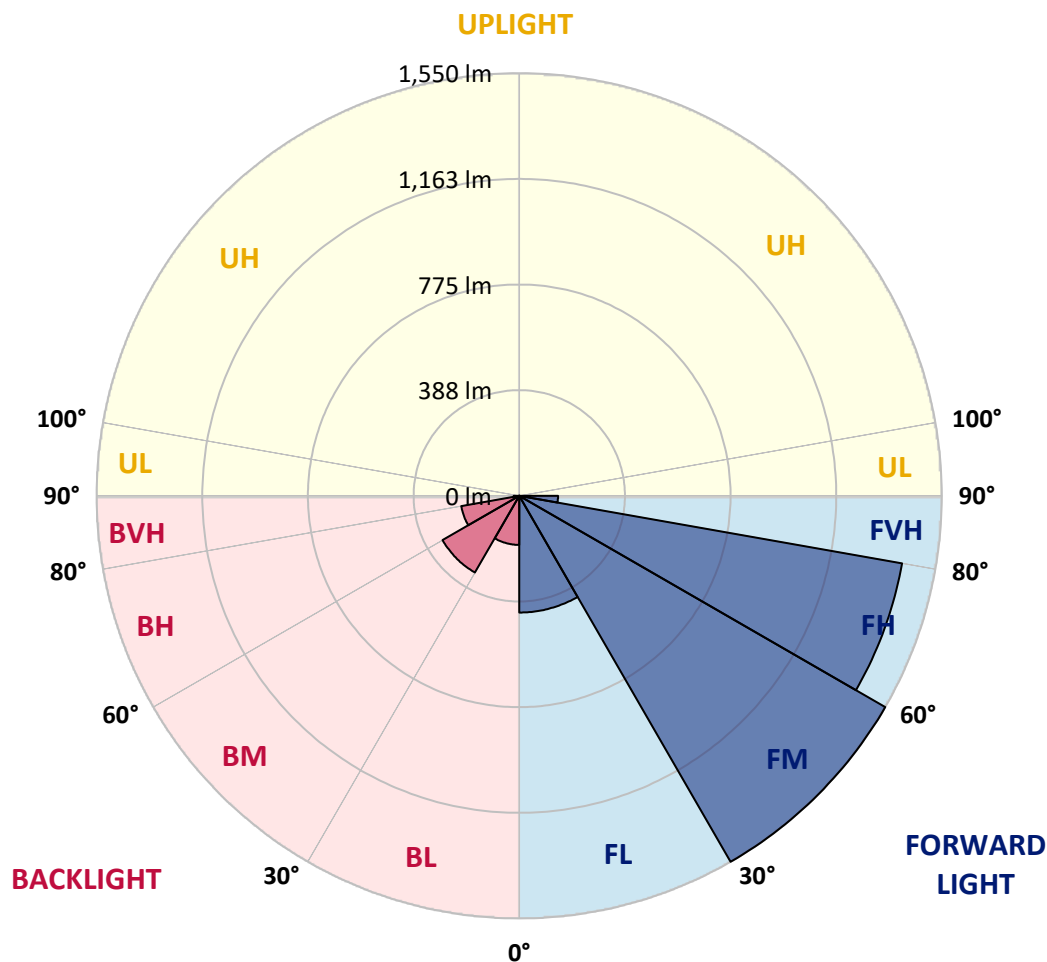
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	428.2	10.0			
FM	(30°-60°)	1550.2	36.2			
FH	(60°-80°)	1426.0	33.3			G1/1800
FVH	(80°-90°)	142.3	3.3			G2/225
BL	(0°-30°)	180.0	4.2	B1/500		
BM	(30°-60°)	324.9	7.6	B1/1000		
BH	(60°-80°)	216.0	5.0	B1/500		G1/500
BVH	(80°-90°)	20.4	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°	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4
2.5°	1399.5	1387.1	1368.4	1349.7	1335.9	1321.8	1305.9	1289.9	1271.7	1253.4	1242.6
5°	1376.3	1342.0	1297.5	1252.9	1223.4	1193.9	1160.5	1127.0	1094.0	1060.9	1043.0
7.5°	1272.1	1220.6	1162.7	1104.8	1061.9	1018.9	972.6	926.1	885.0	843.7	818.1
10°	1169.6	1107.8	1041.3	974.6	919.8	864.9	818.5	771.8	740.8	709.8	686.3
12.5°	1096.0	1027.6	954.4	881.0	826.2	771.3	741.8	712.3	686.6	660.9	633.8
15°	1066.9	989.5	914.6	839.5	789.7	739.8	707.0	674.1	639.6	605.0	571.8
17.5°	1092.6	1002.1	920.6	839.2	773.9	708.6	662.8	616.8	571.4	526.0	487.4
20°	1172.8	1057.3	950.8	844.2	757.2	670.3	609.0	547.4	489.1	430.8	387.1
22.5°	1285.5	1132.5	993.5	854.5	742.2	629.7	552.7	475.6	406.7	337.7	294.9
25°	1422.3	1232.3	1055.0	877.6	736.0	594.2	499.6	404.9	332.2	259.4	228.9
27.5°	1566.4	1351.3	1131.5	911.5	737.0	562.5	454.8	347.0	281.5	216.0	195.1
30°	1686.6	1487.2	1220.6	953.9	741.0	528.0	412.7	297.3	243.3	189.3	175.7
32.5°	1796.5	1582.0	1287.9	993.5	745.4	497.2	380.1	262.8	218.8	174.5	163.4
35°	1910.0	1666.2	1334.8	1003.3	737.7	472.0	357.8	243.6	203.0	162.2	152.8
37.5°	2035.0	1757.3	1380.1	1002.7	724.7	446.6	340.5	234.2	192.7	151.0	144.2
40°	2174.4	1857.9	1429.1	1000.3	712.8	425.2	327.6	229.9	187.0	144.0	138.2
42.5°	2310.7	1953.9	1474.7	995.5	703.2	410.8	314.9	219.1	181.9	144.5	136.3
45°	2413.0	2037.7	1514.3	990.7	696.0	401.3	305.0	208.6	177.1	145.6	135.1
47.5°	2490.7	2121.9	1558.2	994.3	695.4	396.4	298.0	199.6	168.0	136.3	132.0
50°	2589.4	2223.1	1622.2	1021.3	704.8	388.3	289.7	191.0	159.3	127.6	133.4
52.5°	2712.3	2367.4	1721.3	1074.9	724.5	374.1	276.7	179.3	148.6	117.8	126.9
55°	2892.9	2552.4	1847.9	1143.3	748.3	353.2	257.0	160.6	134.6	108.3	116.4
57.5°	3054.9	2739.3	1969.5	1199.6	763.2	326.8	232.1	137.5	118.8	100.1	104.7
60°	3127.1	2835.6	2026.4	1217.0	754.3	291.6	204.2	116.6	104.9	93.3	92.4
62.5°	3098.9	2774.4	1970.4	1166.3	710.8	255.3	179.5	103.7	95.0	86.1	84.2
65°	3016.6	2582.1	1813.3	1044.6	637.2	229.9	163.9	97.9	88.1	78.3	76.3
67.5°	2854.5	2308.3	1590.8	873.3	543.8	214.3	155.0	95.7	83.8	71.8	69.4
70°	2563.4	1978.8	1334.5	690.0	447.5	204.7	149.2	93.6	79.2	64.6	62.4
72.5°	2105.4	1586.5	1065.7	544.7	374.1	203.5	148.5	93.4	75.4	57.4	55.4
75°	1507.5	1205.0	813.5	421.7	306.4	191.0	140.9	90.9	70.3	49.5	47.7
77.5°	1014.4	834.1	565.4	296.6	227.3	158.1	118.5	78.9	60.2	41.5	39.6
80°	651.5	577.2	378.9	180.5	147.4	114.4	84.7	55.0	43.9	32.6	31.0
82.5°	478.0	429.6	263.3	97.0	81.9	66.7	51.8	36.9	30.0	23.1	22.5
85°	303.8	335.0	193.9	52.8	43.2	33.6	27.8	21.9	17.3	12.7	12.7
87.5°	59.0	81.6	53.7	25.5	18.7	11.8	10.1	8.2	4.6	0.9	1.0
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



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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°	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4
2.5°	1231.6	1219.8	1208.0	1194.6	1181.0	1168.5	1155.8	1142.0	1144.5	1133.9	1123.3
5°	1025.2	1006.3	987.3	970.9	954.4	940.2	925.8	912.9	924.1	916.5	909.0
7.5°	792.4	769.1	745.6	725.9	706.2	690.9	675.5	664.8	675.8	674.4	673.1
10°	662.8	640.2	617.4	595.6	573.8	555.3	536.6	520.8	518.1	510.2	502.1
12.5°	606.6	575.5	544.3	521.5	498.7	476.6	454.5	436.0	427.6	414.5	401.3
15°	538.5	501.8	465.1	439.2	413.2	391.7	370.1	354.2	348.9	338.8	328.6
17.5°	448.8	408.7	368.6	342.4	316.0	298.8	281.5	270.9	270.9	268.0	265.0
20°	343.4	307.6	271.7	251.7	231.6	222.5	213.3	208.8	210.2	210.4	210.4
22.5°	251.8	229.9	208.0	199.9	191.7	188.4	185.2	183.3	184.0	184.1	184.3
25°	198.4	190.0	181.4	177.3	173.0	170.9	168.9	168.2	169.7	169.9	169.9
27.5°	174.2	169.0	163.7	161.2	158.4	157.6	156.7	155.5	157.0	157.0	156.9
30°	162.0	156.5	151.0	147.8	144.5	144.9	145.0	144.7	145.7	146.4	146.9
32.5°	152.1	146.8	141.4	138.2	134.8	134.2	133.7	133.4	135.6	136.8	138.0
35°	143.2	137.3	131.5	128.4	125.3	124.1	122.9	122.1	124.1	125.7	127.2
37.5°	137.2	131.2	125.0	122.1	119.0	117.4	115.9	114.9	115.7	116.4	117.1
40°	132.4	126.2	119.8	116.4	113.0	111.4	109.9	109.0	109.5	109.7	109.9
42.5°	127.9	121.9	115.9	112.1	108.2	106.3	104.4	103.4	103.7	104.1	104.2
45°	124.6	118.6	112.5	108.0	103.4	101.3	99.3	98.1	98.2	98.2	98.2
47.5°	127.7	119.0	110.1	104.9	99.6	97.2	94.8	93.6	93.3	92.9	92.6
50°	139.0	124.1	109.0	102.5	95.8	93.3	90.5	89.1	88.3	87.9	87.6
52.5°	135.8	122.9	109.9	101.5	92.9	89.8	86.7	84.5	83.7	83.1	82.6
55°	124.3	116.2	108.0	97.9	87.8	85.0	82.1	80.6	79.0	78.7	78.3
57.5°	109.2	105.9	102.7	92.4	82.1	79.5	76.8	75.8	74.4	74.4	74.2
60°	91.4	96.2	101.0	89.1	77.1	74.2	71.3	70.5	69.9	69.8	69.6
62.5°	82.1	90.0	97.7	85.2	72.5	69.4	66.3	65.3	65.1	65.3	65.3
65°	74.2	76.6	79.0	73.2	67.4	64.3	61.0	60.0	60.3	60.9	61.4
67.5°	67.0	66.5	66.0	63.9	61.7	59.1	56.4	55.4	55.5	56.2	56.9
70°	60.2	59.5	58.6	57.1	55.5	53.3	51.1	50.4	50.2	51.1	51.8
72.5°	53.3	52.5	51.4	50.2	48.9	47.0	45.1	44.6	44.7	45.3	45.8
75°	45.8	45.1	44.2	43.2	42.0	40.3	38.6	38.2	38.6	39.1	39.6
77.5°	37.5	37.4	37.0	36.2	35.3	33.4	31.4	31.2	31.7	32.2	32.6
80°	29.3	29.5	29.7	29.0	28.3	26.2	24.0	23.8	24.3	24.9	25.4
82.5°	21.6	22.1	22.5	21.6	20.7	18.3	15.9	15.6	17.3	17.8	18.3
85°	12.5	13.2	13.9	13.2	12.5	10.1	7.7	7.5	9.1	9.9	10.8
87.5°	1.0	1.4	1.7	1.5	1.4	0.7	0.0	0.0	0.2	0.9	1.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P320705

CATALOG NUMBER: GAN-SA1A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4
2.5°	1116.6	1109.9	1107.8	1105.8	1098.2	1090.5	1098.4	1106.1	1109.4	1112.6	1104.2
5°	907.9	906.7	906.7	906.6	899.7	892.7	898.0	903.1	891.7	880.2	879.0
7.5°	680.4	687.8	693.8	699.6	697.4	695.2	700.2	705.1	690.6	675.8	668.6
10°	503.9	505.4	511.9	518.4	520.0	521.3	527.5	533.5	522.2	510.9	505.9
12.5°	393.1	384.9	385.7	386.4	389.5	392.4	398.9	405.3	400.7	395.9	396.4
15°	318.4	307.9	303.6	299.2	302.6	306.0	310.6	315.1	315.3	315.3	319.7
17.5°	259.9	254.6	250.3	245.8	250.5	254.9	255.4	256.0	256.1	256.3	256.0
20°	212.9	215.5	214.1	212.8	214.5	216.0	217.4	218.6	217.0	215.3	211.0
22.5°	186.7	188.9	190.6	192.2	195.1	197.8	196.5	194.9	191.8	188.6	185.3
25°	171.4	173.0	174.7	176.4	178.8	181.0	178.6	176.2	174.0	171.8	169.6
27.5°	158.6	160.1	161.7	163.0	165.3	167.3	165.1	162.9	161.0	159.1	157.4
30°	148.1	149.2	150.4	151.6	153.6	155.5	153.6	151.6	150.2	148.6	147.4
32.5°	139.2	140.2	140.8	141.3	143.2	145.0	143.7	142.3	141.1	139.9	139.0
35°	129.4	131.5	131.8	132.2	134.1	136.0	135.1	134.1	132.7	131.3	129.8
37.5°	119.5	121.9	123.3	124.5	126.4	128.2	127.4	126.5	124.6	122.8	120.0
40°	111.1	112.1	114.7	117.1	120.2	123.1	121.4	119.5	116.6	113.7	112.3
42.5°	104.1	103.9	106.3	108.7	113.3	117.8	114.7	111.6	108.9	106.1	105.8
45°	97.9	97.4	98.6	99.8	104.7	109.5	106.5	103.2	101.7	100.1	100.1
47.5°	92.4	92.1	92.9	93.6	96.7	99.6	98.1	96.5	95.7	94.8	95.0
50°	87.4	87.1	87.9	88.6	89.8	90.9	91.2	91.4	90.9	90.3	90.7
52.5°	82.8	82.8	83.1	83.3	84.9	86.4	86.4	86.2	86.2	86.2	86.6
55°	78.9	79.2	79.2	79.2	81.6	83.8	83.1	82.5	82.6	82.6	83.0
57.5°	74.9	75.4	75.8	76.1	78.5	80.9	80.2	79.5	79.5	79.5	79.7
60°	70.5	71.1	71.8	72.5	74.9	77.3	76.6	75.8	75.9	76.1	76.3
62.5°	66.2	66.9	67.5	68.2	70.6	73.0	72.3	71.5	72.0	72.3	72.3
65°	62.1	62.6	63.3	63.9	66.2	68.4	67.7	67.0	67.7	68.2	68.6
67.5°	57.4	57.8	58.5	59.1	61.4	63.6	62.9	62.1	62.9	63.6	64.3
70°	52.1	52.5	53.3	54.0	56.2	58.5	57.6	56.7	57.6	58.5	59.1
72.5°	46.3	46.6	47.5	48.2	50.7	53.3	52.3	51.3	52.3	53.3	53.7
75°	39.9	40.3	41.3	42.2	44.7	47.3	46.5	45.4	46.3	47.1	47.3
77.5°	33.1	33.6	35.0	36.3	38.4	40.5	39.9	39.4	39.9	40.5	40.5
80°	25.9	26.4	28.1	29.7	30.9	32.1	32.2	32.4	32.6	32.7	32.6
82.5°	19.2	19.9	21.4	23.0	23.0	23.0	24.3	25.5	25.5	25.4	25.2
85°	11.8	12.7	14.1	15.4	14.6	13.7	15.9	18.0	18.0	17.8	17.5
87.5°	2.4	3.3	4.6	5.8	5.0	4.1	6.3	8.6	8.7	8.7	8.4
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: P320705
 CATALOG NUMBER: GAN-SA1A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P320705

CATALOG NUMBER: GAN-SA1A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4
2.5°	1095.7	1109.0	1122.2	1125.7	1130.8	1133.0	1135.1	1151.9	1168.5	1188.1	1207.6
5°	877.6	887.5	897.5	899.0	904.3	907.1	909.8	930.2	950.5	977.7	1005.0
7.5°	661.4	663.8	666.2	665.9	670.3	676.3	682.2	703.9	725.5	754.8	784.0
10°	500.9	506.4	511.7	516.7	526.5	537.8	548.9	571.2	593.5	622.5	651.3
12.5°	396.9	403.2	409.4	414.9	426.2	441.3	456.2	482.9	509.7	544.3	578.8
15°	324.0	323.5	323.0	326.8	336.7	353.2	369.5	397.7	426.0	464.1	502.0
17.5°	255.6	253.0	250.5	253.4	262.6	276.2	289.6	313.6	337.4	374.3	411.1
20°	206.8	205.0	203.3	206.1	211.9	217.6	223.2	240.5	257.7	287.7	317.5
22.5°	181.9	181.7	181.4	182.9	185.7	188.6	191.3	199.7	208.0	227.3	246.5
25°	167.3	167.2	167.0	167.7	169.9	172.1	174.4	179.8	185.3	194.6	203.8
27.5°	155.7	155.3	155.0	155.2	155.7	159.1	162.4	164.9	167.3	173.7	179.8
30°	146.2	146.1	145.9	145.9	145.4	146.6	147.8	151.7	155.5	162.0	168.5
32.5°	138.2	137.3	136.5	134.6	133.4	135.1	136.8	140.9	145.0	151.0	157.0
35°	128.1	125.8	123.4	122.4	122.6	124.3	126.0	130.1	134.1	140.6	146.9
37.5°	117.1	116.4	115.6	115.4	115.9	117.6	119.3	122.9	126.4	132.9	139.2
40°	110.9	110.6	110.2	109.9	110.2	111.9	113.7	117.1	120.4	126.7	132.9
42.5°	105.4	105.3	105.1	105.1	105.3	107.1	109.0	112.5	115.7	121.4	127.0
45°	100.1	100.3	100.3	100.6	101.1	103.0	104.7	108.5	112.3	117.8	123.3
47.5°	95.1	95.7	96.0	96.9	97.4	99.4	101.3	105.4	109.5	116.4	123.1
50°	90.9	91.4	91.7	92.4	93.8	96.2	98.6	103.5	108.3	119.8	131.2
52.5°	86.9	87.4	87.9	88.6	90.3	93.1	95.8	102.0	108.0	121.4	134.8
55°	83.3	83.8	84.2	85.2	86.9	89.3	91.5	99.1	106.6	116.4	126.2
57.5°	79.9	80.4	80.7	81.4	82.3	84.9	87.3	95.3	103.4	110.2	116.9
60°	76.3	76.6	76.8	76.8	77.5	80.4	83.3	93.6	103.7	102.5	101.1
62.5°	72.3	72.7	72.9	72.3	73.2	76.3	79.4	92.7	106.1	97.9	89.7
65°	68.7	68.6	68.4	67.9	68.9	72.0	74.9	81.6	88.3	85.0	81.8
67.5°	64.8	64.3	63.8	63.1	64.1	66.9	69.4	71.7	73.9	74.2	74.6
70°	59.8	59.1	58.5	58.3	58.8	61.0	63.3	64.8	66.2	66.9	67.4
72.5°	54.0	53.5	53.0	52.6	52.8	54.7	56.4	57.8	59.1	59.7	60.0
75°	47.5	47.5	47.3	46.3	46.3	47.8	49.2	50.4	51.6	52.3	53.0
77.5°	40.5	40.6	40.6	39.3	39.1	40.6	42.0	43.0	43.9	44.6	45.1
80°	32.4	32.1	31.7	30.9	30.5	32.4	34.1	35.0	35.7	35.8	35.8
82.5°	24.9	24.2	23.3	21.4	21.6	23.7	25.5	26.2	26.9	26.9	26.9
85°	17.0	15.6	14.1	12.5	12.7	14.9	17.0	17.7	18.3	18.7	18.9
87.5°	8.1	6.7	5.1	3.9	3.9	5.8	7.5	7.9	8.2	8.9	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



REPORT NUMBER: P320705
 CATALOG NUMBER: GAN-SA1A-760-U-SLR

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P320705

CATALOG NUMBER: GAN-SA1A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4
2.5°	1222.5	1237.3	1252.5	1267.8	1285.3	1302.8	1323.2	1343.4	1360.7	1378.0	1392.4
5°	1028.5	1052.0	1079.6	1107.2	1142.3	1177.4	1220.5	1263.3	1301.6	1339.8	1384.2
7.5°	814.7	845.2	881.2	917.2	962.6	1008.1	1063.8	1119.5	1173.5	1227.3	1295.6
10°	683.4	715.4	750.9	786.2	832.5	878.6	937.6	996.4	1057.1	1117.6	1194.8
12.5°	614.4	649.9	681.1	712.3	749.9	787.3	844.3	901.4	972.7	1043.9	1118.1
15°	540.9	579.6	617.0	654.4	695.4	736.2	791.7	847.3	925.3	1003.3	1088.6
17.5°	451.9	492.7	538.3	583.8	637.2	690.6	761.7	832.9	925.3	1017.5	1118.1
20°	359.2	400.8	455.3	509.9	576.4	642.7	735.0	827.2	951.7	1076.0	1204.4
22.5°	283.4	320.1	379.6	438.9	515.7	592.5	710.8	828.9	991.6	1154.1	1327.5
25°	229.7	255.6	314.1	372.4	461.0	549.6	696.0	842.3	1049.7	1257.0	1472.0
27.5°	196.8	213.8	268.3	322.6	419.5	516.2	690.0	863.7	1123.4	1383.2	1629.2
30°	180.4	192.2	238.3	284.2	382.7	481.1	682.8	884.6	1194.4	1504.0	1752.1
32.5°	166.6	176.1	215.5	254.8	350.8	446.8	669.0	891.0	1244.0	1597.0	1856.2
35°	155.0	162.9	197.2	231.4	325.7	420.0	645.6	871.3	1275.0	1678.7	1964.5
37.5°	145.6	151.7	183.4	215.2	304.1	393.1	619.1	845.0	1302.6	1760.2	2086.4
40°	138.2	143.5	173.2	202.8	283.6	364.3	596.3	828.1	1340.7	1853.3	2215.2
42.5°	134.1	140.9	164.2	187.4	264.0	340.7	577.9	815.2	1376.0	1936.6	2327.8
45°	133.0	142.8	159.6	176.4	249.4	322.5	561.6	800.6	1398.8	1996.9	2412.7
47.5°	131.3	139.4	156.0	172.6	242.2	311.7	552.9	793.9	1421.6	2049.0	2483.1
50°	132.4	133.4	153.1	172.6	241.2	309.8	562.8	815.9	1471.0	2125.8	2563.7
52.5°	130.5	126.0	147.6	169.2	241.0	312.9	591.5	870.1	1562.7	2255.1	2651.0
55°	120.5	114.7	137.3	160.0	237.4	314.8	625.6	936.2	1685.8	2435.1	2807.8
57.5°	111.8	106.5	125.7	144.7	226.5	308.2	660.7	1013.0	1815.9	2618.6	2984.6
60°	100.1	98.9	112.6	126.4	209.5	292.5	689.7	1086.8	1903.3	2719.7	3052.7
62.5°	90.5	91.2	101.3	111.4	188.2	264.9	699.3	1133.6	1900.9	2668.3	2984.1
65°	83.1	84.3	94.3	104.2	170.1	235.9	667.8	1099.4	1804.7	2509.9	2848.5
67.5°	75.9	77.3	89.1	100.8	154.0	206.9	588.9	970.7	1631.8	2292.7	2676.0
70°	69.1	70.8	83.7	96.5	142.3	187.9	487.2	786.6	1415.2	2043.7	2476.3
72.5°	61.7	63.4	77.1	90.9	134.9	178.8	397.2	615.5	1148.5	1681.3	2118.1
75°	54.2	55.4	70.3	85.0	124.8	164.6	311.7	458.6	879.0	1299.3	1599.9
77.5°	46.6	48.2	60.7	73.0	105.9	138.7	234.9	331.0	645.0	958.7	1112.6
80°	37.2	38.6	47.5	56.2	81.8	107.1	161.5	215.8	443.9	671.9	758.6
82.5°	28.5	30.0	36.0	41.8	58.3	74.7	97.9	121.0	294.9	468.5	475.7
85°	19.5	20.1	24.3	28.5	36.0	43.5	56.1	68.6	195.1	321.6	268.0
87.5°	9.8	9.8	12.7	15.6	19.4	23.1	29.7	36.0	62.4	88.8	51.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320705
 CATALOG NUMBER: GAN-SA1A-760-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P320705

CATALOG NUMBER: GAN-SA1A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4
2.5°	1410.8	1423.3	1436.0	1445.6	1455.3	1469.4	1483.5	1486.0	1488.8	1483.3	1477.8
5°	1428.9	1466.8	1504.9	1540.0	1575.2	1596.3	1617.4	1621.6	1625.9	1612.7	1599.4
7.5°	1361.6	1427.6	1493.6	1554.1	1614.6	1651.3	1688.2	1696.4	1704.8	1683.2	1661.6
10°	1271.6	1352.7	1433.7	1513.5	1593.2	1646.5	1699.8	1710.5	1721.1	1694.2	1667.2
12.5°	1202.0	1288.5	1375.1	1459.1	1543.3	1598.5	1653.7	1666.9	1680.1	1660.6	1640.8
15°	1180.5	1262.0	1343.4	1416.6	1490.0	1535.1	1580.3	1585.6	1591.1	1588.0	1585.0
17.5°	1219.4	1293.0	1366.7	1406.5	1446.4	1464.4	1482.6	1488.4	1494.4	1502.2	1510.0
20°	1313.7	1365.5	1417.5	1415.7	1413.9	1405.1	1396.2	1394.7	1393.1	1415.2	1437.5
22.5°	1454.5	1475.1	1495.8	1447.6	1399.5	1370.1	1340.7	1334.8	1328.8	1352.3	1376.0
25°	1607.2	1603.5	1599.5	1507.8	1415.9	1360.0	1304.1	1297.6	1291.1	1311.2	1331.4
27.5°	1758.5	1733.8	1709.1	1584.4	1459.8	1378.7	1297.6	1291.1	1284.6	1302.4	1320.3
30°	1869.4	1829.8	1790.2	1649.1	1508.0	1411.6	1315.3	1304.7	1293.9	1315.8	1337.7
32.5°	1956.0	1902.8	1849.7	1701.5	1553.4	1449.2	1344.9	1328.3	1311.7	1341.0	1370.3
35°	2042.4	1967.6	1892.7	1748.3	1603.8	1493.6	1383.2	1362.8	1342.4	1382.7	1422.9
37.5°	2151.1	2043.7	1936.2	1801.0	1665.7	1560.1	1454.3	1433.4	1412.5	1463.8	1515.2
40°	2269.0	2125.8	1982.7	1858.6	1734.5	1652.2	1569.7	1549.8	1529.8	1592.2	1654.6
42.5°	2367.1	2202.3	2037.6	1928.0	1818.3	1760.3	1702.2	1702.1	1701.7	1765.0	1828.2
45°	2446.8	2266.1	2085.2	1995.7	1906.1	1875.9	1845.7	1869.9	1894.1	1951.2	2008.4
47.5°	2506.3	2319.6	2132.7	2073.2	2013.7	2018.2	2022.6	2071.8	2121.0	2157.7	2194.6
50°	2545.0	2368.1	2191.0	2172.7	2154.3	2194.3	2234.4	2290.8	2347.3	2372.4	2397.4
52.5°	2601.4	2433.9	2266.3	2286.8	2307.4	2389.0	2470.6	2527.7	2584.8	2594.1	2603.5
55°	2731.9	2555.0	2377.9	2417.3	2456.9	2576.6	2696.4	2741.0	2785.5	2789.0	2792.4
57.5°	2917.2	2724.5	2531.8	2574.3	2616.9	2755.0	2893.4	2941.4	2989.6	2982.9	2976.0
60°	3055.9	2885.5	2714.9	2757.8	2800.6	2935.4	3070.1	3125.3	3180.7	3166.0	3151.2
62.5°	3064.5	2973.4	2882.2	2921.0	2959.9	3091.9	3223.9	3280.7	3337.4	3311.7	3286.0
65°	2928.2	2969.0	3009.8	3022.6	3035.5	3158.6	3281.9	3325.2	3368.8	3355.8	3342.7
67.5°	2740.5	2890.8	3041.3	3015.4	2989.6	3047.3	3105.1	3149.9	3194.6	3187.2	3179.7
70°	2553.1	2753.8	2954.6	2827.4	2700.0	2676.2	2652.3	2700.5	2748.9	2719.0	2689.0
72.5°	2234.0	2448.0	2662.1	2427.8	2193.4	2112.0	2030.5	2091.7	2152.9	2105.4	2057.8
75°	1753.7	1990.1	2226.7	1947.0	1667.4	1558.7	1450.0	1502.7	1555.3	1522.7	1490.0
77.5°	1305.5	1538.5	1771.5	1487.2	1202.8	1122.1	1041.2	1056.8	1072.5	1067.0	1061.4
80°	885.5	1047.8	1210.4	1021.1	831.8	838.0	844.3	837.0	829.4	840.4	851.4
82.5°	565.1	690.4	815.9	715.4	615.0	672.6	730.2	701.9	673.4	683.9	694.5
85°	322.5	445.1	567.8	529.2	490.5	524.1	557.9	514.0	470.1	489.3	508.7
87.5°	85.0	246.2	407.5	370.0	332.4	288.9	245.3	187.2	129.1	188.6	248.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320705
 CATALOG NUMBER: GAN-SA1A-760-U-SLR

CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4	1306.4
2.5°	1474.9	1472.0	1461.5	1450.9	1435.1	1422.1	1399.5
5°	1580.8	1562.3	1530.4	1498.4	1462.7	1421.7	1376.3
7.5°	1618.4	1575.0	1513.8	1452.4	1397.2	1332.4	1272.1
10°	1602.4	1537.5	1457.9	1378.2	1311.2	1236.6	1169.6
12.5°	1571.9	1502.8	1415.2	1327.5	1251.2	1171.1	1096.0
15°	1529.9	1474.7	1392.6	1310.5	1233.7	1155.8	1066.9
17.5°	1484.0	1457.7	1398.4	1338.9	1272.4	1197.0	1092.6
20°	1446.9	1456.5	1432.9	1409.2	1355.9	1290.1	1172.8
22.5°	1421.9	1468.0	1486.2	1504.6	1472.5	1421.1	1285.5
25°	1407.9	1484.3	1545.2	1606.2	1592.0	1552.4	1422.3
27.5°	1414.0	1507.8	1602.3	1696.9	1710.1	1699.1	1566.4
30°	1432.5	1527.5	1642.6	1757.8	1810.4	1825.1	1686.6
32.5°	1463.4	1556.5	1681.8	1807.3	1886.9	1933.8	1796.5
35°	1510.0	1597.1	1727.8	1858.4	1961.3	2047.0	1910.0
37.5°	1590.1	1665.0	1785.5	1906.2	2039.6	2168.4	2035.0
40°	1707.4	1760.3	1862.2	1964.2	2132.0	2305.9	2174.4
42.5°	1855.3	1882.6	1963.3	2044.1	2228.5	2430.7	2310.7
45°	2015.6	2022.8	2073.6	2124.5	2305.0	2515.7	2413.0
47.5°	2169.9	2145.2	2165.5	2185.7	2363.6	2576.4	2490.7
50°	2328.7	2259.9	2249.3	2238.7	2422.3	2647.9	2589.4
52.5°	2490.2	2376.8	2334.8	2292.7	2492.2	2742.7	2712.3
55°	2648.2	2504.0	2447.5	2390.9	2599.2	2858.4	2892.9
57.5°	2812.6	2649.3	2596.8	2544.3	2756.4	3005.0	3054.9
60°	2989.6	2827.7	2785.7	2743.5	2951.8	3163.4	3127.1
62.5°	3157.4	3028.8	3006.7	2984.4	3149.5	3285.1	3098.9
65°	3269.5	3196.1	3216.7	3237.5	3299.0	3315.5	3016.6
67.5°	3194.6	3209.5	3296.4	3383.5	3341.2	3225.3	2854.5
70°	2778.3	2867.8	3073.7	3279.8	3185.9	2983.7	2563.4
72.5°	2158.3	2258.9	2564.6	2870.4	2783.8	2536.3	2105.4
75°	1603.5	1717.1	2054.5	2391.9	2271.7	1897.1	1507.5
77.5°	1137.5	1213.6	1546.7	1880.0	1684.1	1262.8	1014.4
80°	828.1	804.7	990.4	1176.1	1143.5	835.3	651.5
82.5°	637.6	580.7	668.1	755.5	750.7	579.6	478.0
85°	485.9	463.1	540.4	617.7	551.5	392.6	303.8
87.5°	283.2	318.5	409.6	500.8	375.8	119.2	59.0
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)