

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: P320715

Luminaire Tested: **GAN-SA1B-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320715
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-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 5700K, 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: 5259 lumens
Efficiency: N/A
Efficacy: 119.5 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

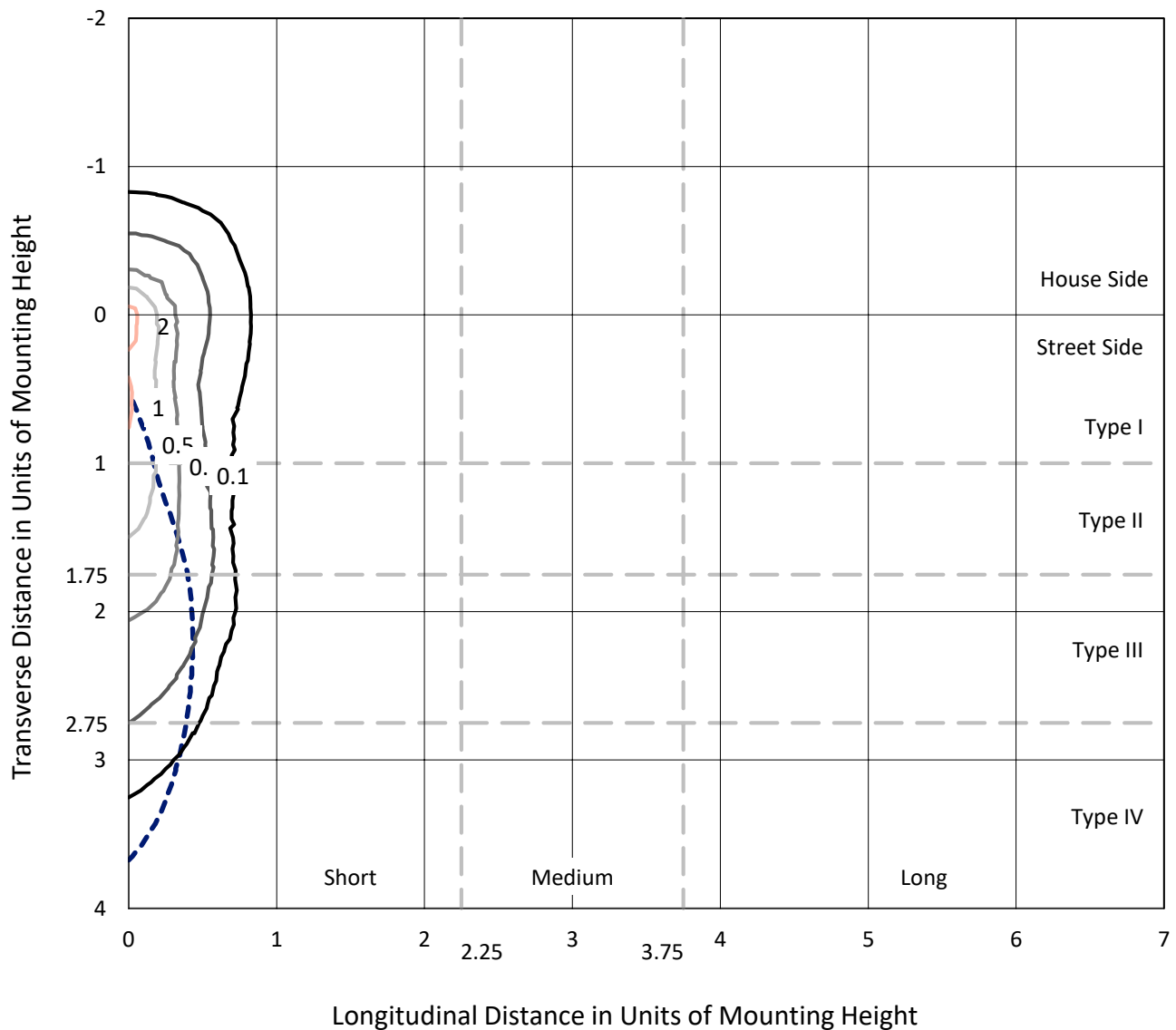


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Iso-Footcandle Lines of Horizontal Illumination

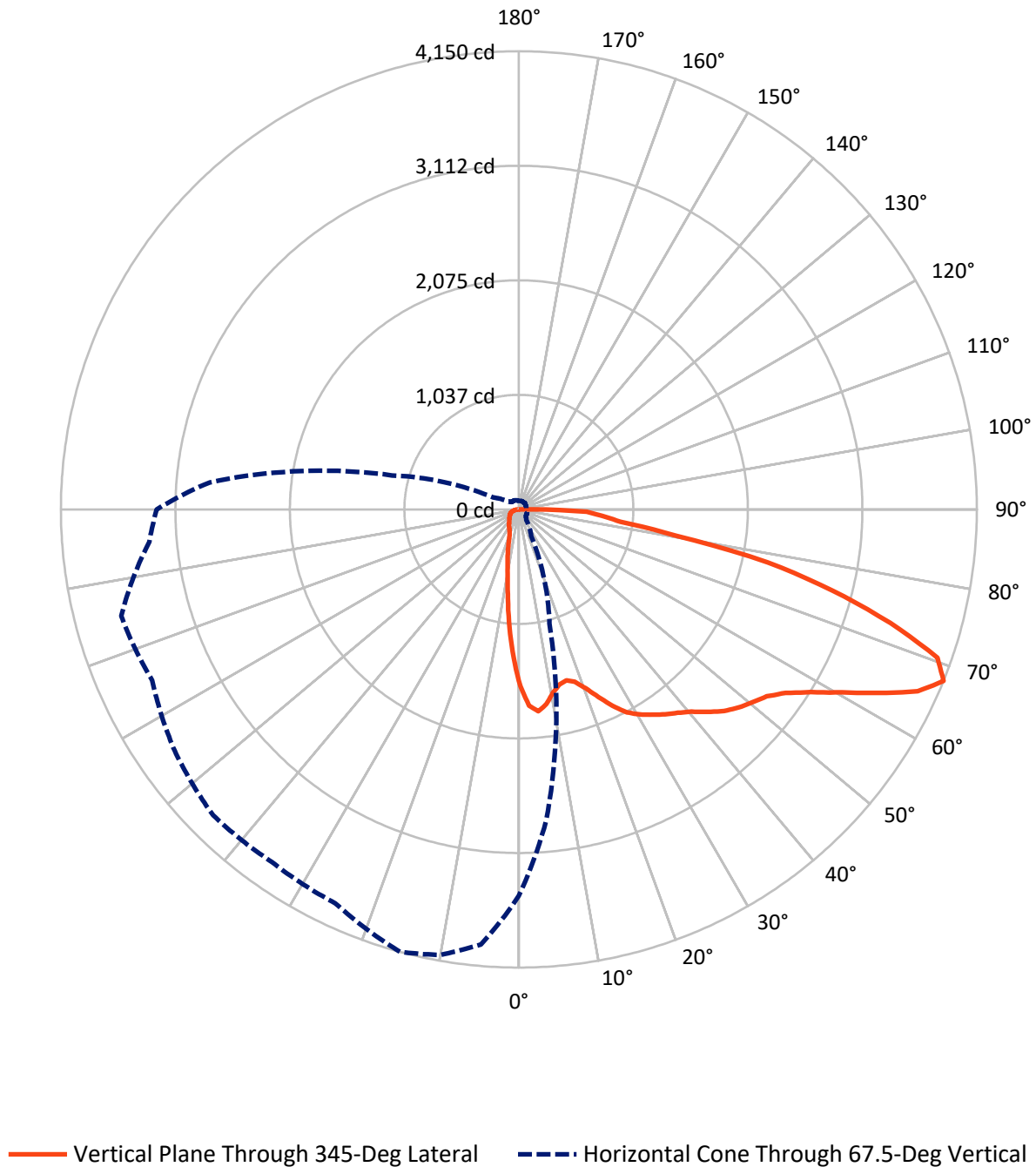
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.6 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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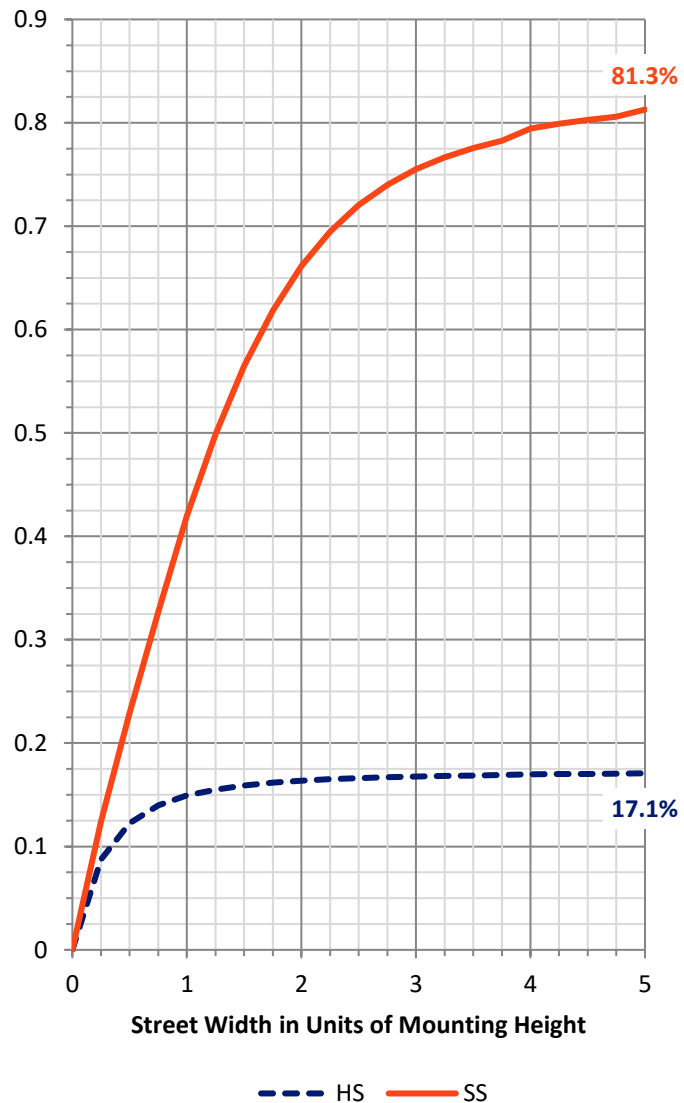
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	909.2	0.0	909.2
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	4349.8	0.0	4349.8
	% Fixture	82.7	0.0	82.7
Total	Lumens	5259.0	0.0	5259.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.7	2.4
10°-20°	256.9	4.9
20°-30°	365.3	6.9
30°-40°	526.4	10.0
40°-50°	741.9	14.1
50°-60°	1031.4	19.6
60°-70°	1247.2	23.7
70°-80°	766.7	14.6
80°-90°	199.5	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	5259.0	100.0
0°-180°	5259.0	100.0

Coefficient of Utilization



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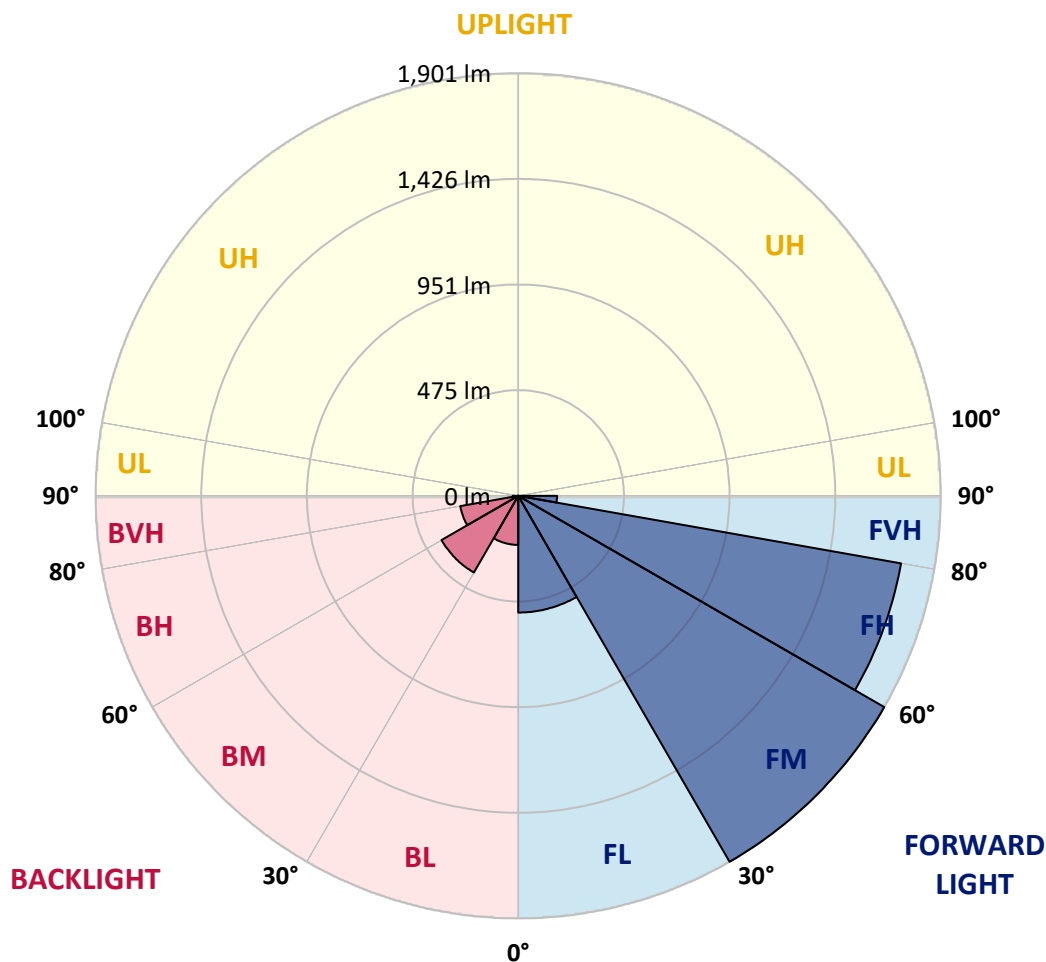
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	525.1	10.0			
FM	(30°-60°)	1901.3	36.2			
FH	(60°-80°)	1749.0	33.3			G1/1800
FVH	(80°-90°)	174.5	3.3			G2/225
BL	(0°-30°)	220.7	4.2	B1/500		
BM	(30°-60°)	398.5	7.6	B1/1000		
BH	(60°-80°)	264.9	5.0	B1/500		G1/500
BVH	(80°-90°)	25.0	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°	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2
2.5°	1716.4	1701.2	1678.3	1655.4	1638.4	1621.1	1601.6	1582.0	1559.7	1537.2	1524.0
5°	1688.0	1645.9	1591.3	1536.6	1500.4	1464.3	1423.3	1382.3	1341.7	1301.1	1279.2
7.5°	1560.1	1497.1	1426.0	1354.9	1302.4	1249.6	1192.8	1135.8	1085.4	1034.7	1003.4
10°	1434.4	1358.7	1277.1	1195.3	1128.1	1060.8	1003.8	946.6	908.5	870.5	841.7
12.5°	1344.2	1260.3	1170.5	1080.5	1013.2	946.0	909.8	873.6	842.1	810.6	777.3
15°	1308.5	1213.6	1121.7	1029.6	968.5	907.3	867.1	826.7	784.5	742.0	701.2
17.5°	1340.0	1229.0	1129.1	1029.2	949.1	869.0	812.9	756.5	700.8	645.1	597.8
20°	1438.4	1296.7	1166.1	1035.3	928.7	822.1	746.8	671.4	599.9	528.4	474.8
22.5°	1576.5	1389.0	1218.5	1047.9	910.2	772.3	677.9	583.3	498.7	414.2	361.6
25°	1744.3	1511.4	1293.9	1076.3	902.7	728.8	612.7	496.6	407.5	318.1	280.7
27.5°	1921.2	1657.3	1387.7	1118.0	903.9	689.9	557.8	425.6	345.2	264.9	239.3
30°	2068.6	1824.0	1497.1	1169.9	908.7	647.6	506.1	364.6	298.4	232.1	215.5
32.5°	2203.3	1940.3	1579.5	1218.5	914.2	609.8	466.1	322.3	268.3	214.0	200.4
35°	2342.5	2043.5	1637.1	1230.4	904.8	578.8	438.8	298.8	248.9	198.9	187.3
37.5°	2495.8	2155.2	1692.6	1229.8	888.8	547.7	417.6	287.2	236.3	185.2	176.8
40°	2666.7	2278.6	1752.7	1226.9	874.3	521.4	401.8	282.0	229.4	176.6	169.5
42.5°	2833.9	2396.3	1808.7	1221.0	862.5	503.8	386.2	268.7	223.1	177.3	167.2
45°	2959.4	2499.2	1857.2	1215.1	853.7	492.2	374.1	255.9	217.2	178.5	165.7
47.5°	3054.7	2602.4	1911.1	1219.5	852.8	486.1	365.4	244.7	206.1	167.2	161.9
50°	3175.8	2726.5	1989.5	1252.5	864.4	476.2	355.3	234.2	195.3	156.4	163.6
52.5°	3326.5	2903.5	2111.0	1318.3	888.6	458.8	339.4	219.9	182.3	144.4	155.6
55°	3547.9	3130.4	2266.4	1402.2	917.8	433.1	315.2	197.0	165.1	132.9	142.8
57.5°	3746.6	3359.6	2415.5	1471.2	936.1	400.8	284.7	168.6	145.7	122.8	128.5
60°	3835.2	3477.7	2485.3	1492.6	925.1	357.7	250.4	143.0	128.7	114.4	113.3
62.5°	3800.7	3402.7	2416.5	1430.4	871.7	313.1	220.1	127.2	116.5	105.6	103.2
65°	3699.8	3166.7	2223.9	1281.1	781.5	282.0	201.0	120.1	108.1	96.1	93.6
67.5°	3500.8	2831.0	1951.0	1071.1	666.9	262.8	190.1	117.3	102.8	88.1	85.2
70°	3143.8	2426.8	1636.7	846.3	548.8	251.1	182.9	114.8	97.1	79.3	76.5
72.5°	2582.2	1945.8	1307.0	668.0	458.8	249.6	182.1	114.6	92.5	70.4	67.9
75°	1848.8	1477.9	997.7	517.2	375.7	234.2	172.8	111.4	86.2	60.8	58.5
77.5°	1244.1	1022.9	693.4	363.8	278.8	193.9	145.3	96.7	73.8	50.9	48.6
80°	799.0	707.9	464.7	221.4	180.8	140.2	103.9	67.5	53.8	39.9	38.1
82.5°	586.2	526.9	323.0	119.0	100.5	81.8	63.5	45.2	36.8	28.4	27.5
85°	372.6	410.9	237.8	64.8	53.0	41.2	34.1	26.9	21.2	15.6	15.6
87.5°	72.3	100.1	65.8	31.3	22.9	14.5	12.4	10.1	5.7	1.1	1.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2
2.5°	1510.5	1496.0	1481.5	1465.1	1448.5	1433.1	1417.6	1400.6	1403.7	1390.7	1377.6
5°	1257.4	1234.2	1210.9	1190.7	1170.5	1153.1	1135.4	1119.6	1133.3	1124.1	1114.8
7.5°	971.8	943.2	914.4	890.2	866.1	847.4	828.4	815.4	828.8	827.2	825.5
10°	812.9	785.1	757.2	730.4	703.7	681.0	658.1	638.8	635.4	625.7	615.9
12.5°	743.9	705.8	667.6	639.6	611.6	584.5	557.4	534.7	524.4	508.4	492.2
15°	660.4	615.4	570.4	538.7	506.7	480.4	454.0	434.4	427.9	415.5	403.1
17.5°	550.5	501.3	452.1	419.9	387.5	366.5	345.2	332.2	332.2	328.6	325.1
20°	421.2	377.2	333.3	308.7	284.1	272.9	261.6	256.1	257.8	258.0	258.0
22.5°	308.9	282.0	255.0	245.2	235.1	231.1	227.1	224.8	225.6	225.8	226.0
25°	243.3	233.0	222.5	217.4	212.2	209.6	207.1	206.3	208.2	208.4	208.4
27.5°	213.6	207.3	200.8	197.6	194.3	193.2	192.2	190.7	192.6	192.6	192.4
30°	198.7	192.0	185.2	181.2	177.3	177.7	177.9	177.5	178.7	179.6	180.2
32.5°	186.5	180.0	173.5	169.5	165.3	164.6	164.0	163.6	166.3	167.8	169.3
35°	175.6	168.4	161.3	157.5	153.7	152.2	150.8	149.7	152.2	154.1	156.0
37.5°	168.2	160.8	153.3	149.7	145.9	144.0	142.1	140.9	141.9	142.8	143.6
40°	162.3	154.8	147.0	142.8	138.6	136.7	134.8	133.7	134.4	134.6	134.8
42.5°	156.9	149.5	142.1	137.5	132.7	130.4	128.0	126.8	127.2	127.6	127.8
45°	152.9	145.5	137.9	132.5	126.8	124.3	121.7	120.3	120.5	120.5	120.5
47.5°	156.6	145.9	135.0	128.7	122.2	119.2	116.3	114.8	114.4	114.0	113.5
50°	170.5	152.2	133.7	125.7	117.5	114.4	111.0	109.3	108.3	107.9	107.4
52.5°	166.5	150.8	134.8	124.5	114.0	110.2	106.4	103.7	102.6	102.0	101.3
55°	152.4	142.6	132.5	120.1	107.7	104.3	100.7	98.8	96.9	96.5	96.1
57.5°	133.9	129.9	125.9	113.3	100.7	97.6	94.2	92.9	91.3	91.3	91.0
60°	112.1	118.0	123.8	109.3	94.6	91.0	87.5	86.4	85.8	85.6	85.4
62.5°	100.7	110.4	119.8	104.5	88.9	85.2	81.4	80.1	79.9	80.1	80.1
65°	91.0	94.0	96.9	89.8	82.6	78.8	74.9	73.6	74.0	74.6	75.3
67.5°	82.2	81.6	81.0	78.4	75.7	72.5	69.2	67.9	68.1	69.0	69.8
70°	73.8	73.0	71.9	70.0	68.1	65.4	62.7	61.8	61.6	62.7	63.5
72.5°	65.4	64.3	63.1	61.6	59.9	57.6	55.3	54.7	54.9	55.5	56.1
75°	56.1	55.3	54.2	53.0	51.5	49.4	47.3	46.9	47.3	47.9	48.6
77.5°	46.0	45.8	45.4	44.4	43.3	41.0	38.5	38.3	38.9	39.5	39.9
80°	36.0	36.2	36.4	35.5	34.7	32.2	29.4	29.2	29.9	30.5	31.1
82.5°	26.5	27.1	27.5	26.5	25.4	22.5	19.6	19.1	21.2	21.9	22.5
85°	15.3	16.2	17.0	16.2	15.3	12.4	9.5	9.3	11.1	12.2	13.2
87.5°	1.3	1.7	2.1	1.9	1.7	0.8	0.0	0.0	0.2	1.1	1.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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: P320715

CATALOG NUMBER: GAN-SA1B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2
2.5°	1369.4	1361.2	1358.7	1356.2	1346.9	1337.5	1347.1	1356.6	1360.6	1364.6	1354.3
5°	1113.5	1112.1	1112.1	1111.9	1103.5	1094.8	1101.3	1107.7	1093.6	1079.5	1078.0
7.5°	834.5	843.6	850.9	858.1	855.3	852.6	858.7	864.8	846.9	828.8	820.0
10°	618.0	619.9	627.8	635.8	637.7	639.4	647.0	654.3	640.5	626.6	620.5
12.5°	482.1	472.0	473.1	473.9	477.7	481.3	489.3	497.1	491.4	485.5	486.1
15°	390.5	377.6	372.4	366.9	371.1	375.3	381.0	386.5	386.7	386.7	392.1
17.5°	318.8	312.2	307.0	301.5	307.2	312.7	313.3	313.9	314.1	314.3	313.9
20°	261.1	264.3	262.6	260.9	263.0	264.9	266.6	268.1	266.2	264.1	258.8
22.5°	229.0	231.7	233.8	235.7	239.3	242.6	241.0	239.1	235.3	231.3	227.3
25°	210.3	212.2	214.3	216.4	219.3	222.0	219.1	216.1	213.4	210.7	207.9
27.5°	194.5	196.4	198.3	200.0	202.7	205.2	202.5	199.7	197.4	195.1	193.0
30°	181.7	182.9	184.4	185.9	188.4	190.7	188.4	185.9	184.2	182.3	180.8
32.5°	170.7	172.0	172.6	173.3	175.6	177.9	176.2	174.5	173.0	171.6	170.5
35°	158.7	161.3	161.7	162.1	164.4	166.7	165.7	164.4	162.7	161.1	159.2
37.5°	146.6	149.5	151.2	152.6	155.0	157.3	156.2	155.2	152.9	150.5	147.2
40°	136.2	137.5	140.7	143.6	147.4	151.0	148.9	146.6	143.0	139.4	137.7
42.5°	127.6	127.4	130.4	133.3	139.0	144.4	140.7	136.9	133.5	130.2	129.7
45°	120.1	119.4	120.9	122.4	128.5	134.4	130.6	126.6	124.7	122.8	122.8
47.5°	113.3	112.9	114.0	114.8	118.6	122.2	120.3	118.4	117.3	116.3	116.5
50°	107.2	106.8	107.9	108.7	110.2	111.4	111.9	112.1	111.4	110.8	111.2
52.5°	101.6	101.6	102.0	102.2	104.1	106.0	106.0	105.8	105.8	105.8	106.2
55°	96.7	97.1	97.1	97.1	100.1	102.8	102.0	101.1	101.3	101.3	101.8
57.5°	91.9	92.5	92.9	93.4	96.3	99.2	98.4	97.6	97.6	97.6	97.8
60°	86.4	87.3	88.1	88.9	91.9	94.8	94.0	92.9	93.1	93.4	93.6
62.5°	81.2	82.0	82.8	83.7	86.6	89.6	88.7	87.7	88.3	88.7	88.7
65°	76.1	76.7	77.6	78.4	81.2	83.9	83.1	82.2	83.1	83.7	84.1
67.5°	70.4	70.9	71.7	72.5	75.3	78.0	77.2	76.1	77.2	78.0	78.8
70°	63.9	64.3	65.4	66.2	69.0	71.7	70.6	69.6	70.6	71.7	72.5
72.5°	56.8	57.2	58.2	59.1	62.2	65.4	64.1	62.9	64.1	65.4	65.8
75°	49.0	49.4	50.7	51.7	54.9	58.0	57.0	55.7	56.8	57.8	58.0
77.5°	40.6	41.2	42.9	44.6	47.1	49.6	49.0	48.4	49.0	49.6	49.6
80°	31.7	32.4	34.5	36.4	37.8	39.3	39.5	39.7	39.9	40.2	39.9
82.5°	23.5	24.4	26.3	28.2	28.2	28.2	29.9	31.3	31.3	31.1	30.9
85°	14.5	15.6	17.2	18.9	17.9	16.8	19.6	22.1	22.1	21.9	21.4
87.5°	2.9	4.0	5.7	7.1	6.1	5.0	7.8	10.5	10.7	10.7	10.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320715
 CATALOG NUMBER: GAN-SA1B-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: P320715

CATALOG NUMBER: GAN-SA1B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2
2.5°	1343.8	1360.2	1376.4	1380.6	1386.9	1389.6	1392.1	1412.7	1433.1	1457.1	1481.1
5°	1076.3	1088.5	1100.7	1102.6	1109.1	1112.5	1115.9	1140.9	1165.7	1199.1	1232.6
7.5°	811.2	814.1	817.1	816.7	822.1	829.5	836.6	863.3	889.8	925.8	961.5
10°	614.4	621.1	627.6	633.7	645.7	659.6	673.3	700.6	727.9	763.5	798.8
12.5°	486.8	494.5	502.1	508.8	522.7	541.2	559.5	592.3	625.1	667.6	709.8
15°	397.4	396.8	396.1	400.8	413.0	433.1	453.1	487.8	522.5	569.2	615.6
17.5°	313.5	310.3	307.2	310.8	322.1	338.7	355.1	384.6	413.8	459.0	504.2
20°	253.6	251.5	249.4	252.7	259.9	266.8	273.8	295.0	316.0	352.8	389.4
22.5°	223.1	222.9	222.5	224.3	227.7	231.3	234.7	245.0	255.0	278.8	302.4
25°	205.2	205.0	204.8	205.6	208.4	211.1	213.8	220.6	227.3	238.6	250.0
27.5°	190.9	190.5	190.1	190.3	190.9	195.1	199.1	202.3	205.2	213.0	220.6
30°	179.4	179.1	178.9	178.9	178.3	179.8	181.2	186.1	190.7	198.7	206.7
32.5°	169.5	168.4	167.4	165.1	163.6	165.7	167.8	172.8	177.9	185.2	192.6
35°	157.1	154.3	151.4	150.1	150.3	152.4	154.5	159.6	164.4	172.4	180.2
37.5°	143.6	142.8	141.7	141.5	142.1	144.2	146.3	150.8	155.0	163.0	170.7
40°	136.0	135.6	135.2	134.8	135.2	137.3	139.4	143.6	147.6	155.4	163.0
42.5°	129.3	129.1	128.9	128.9	129.1	131.4	133.7	137.9	141.9	148.9	155.8
45°	122.8	123.0	123.0	123.4	124.1	126.4	128.5	133.1	137.7	144.4	151.2
47.5°	116.7	117.3	117.7	118.8	119.4	122.0	124.3	129.3	134.4	142.8	151.0
50°	111.4	112.1	112.5	113.3	115.0	118.0	120.9	127.0	132.9	147.0	160.8
52.5°	106.6	107.2	107.9	108.7	110.8	114.2	117.5	125.1	132.5	148.9	165.3
55°	102.2	102.8	103.2	104.5	106.6	109.5	112.3	121.5	130.8	142.8	154.8
57.5°	98.0	98.6	99.0	99.9	100.9	104.1	107.0	116.9	126.8	135.2	143.4
60°	93.6	94.0	94.2	94.2	95.0	98.6	102.2	114.8	127.2	125.7	124.1
62.5°	88.7	89.2	89.4	88.7	89.8	93.6	97.4	113.8	130.2	120.1	110.0
65°	84.3	84.1	83.9	83.3	84.5	88.3	91.9	100.1	108.3	104.3	100.3
67.5°	79.5	78.8	78.2	77.4	78.6	82.0	85.2	87.9	90.6	91.0	91.5
70°	73.4	72.5	71.7	71.5	72.1	74.9	77.6	79.5	81.2	82.0	82.6
72.5°	66.2	65.6	65.0	64.6	64.8	67.1	69.2	70.9	72.5	73.2	73.6
75°	58.2	58.2	58.0	56.8	56.8	58.7	60.3	61.8	63.3	64.1	65.0
77.5°	49.6	49.8	49.8	48.1	47.9	49.8	51.5	52.8	53.8	54.7	55.3
80°	39.7	39.3	38.9	37.8	37.4	39.7	41.8	42.9	43.7	43.9	43.9
82.5°	30.5	29.6	28.6	26.3	26.5	29.0	31.3	32.2	33.0	33.0	33.0
85°	20.8	19.1	17.2	15.3	15.6	18.3	20.8	21.7	22.5	22.9	23.1
87.5°	9.9	8.2	6.3	4.8	4.8	7.1	9.3	9.7	10.1	10.9	11.8
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: P320715
 CATALOG NUMBER: GAN-SA1B-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: P320715

CATALOG NUMBER: GAN-SA1B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2
2.5°	1499.4	1517.5	1536.2	1554.9	1576.3	1597.8	1622.8	1647.6	1668.8	1690.1	1707.7
5°	1261.4	1290.2	1324.0	1357.9	1401.0	1444.1	1496.8	1549.4	1596.3	1643.2	1697.6
7.5°	999.2	1036.6	1080.7	1124.9	1180.6	1236.3	1304.7	1373.0	1439.2	1505.3	1588.9
10°	838.1	877.4	920.9	964.3	1021.0	1077.6	1149.9	1222.0	1296.5	1370.7	1465.3
12.5°	753.6	797.1	835.4	873.6	919.7	965.5	1035.5	1105.6	1193.0	1280.3	1371.3
15°	663.4	710.9	756.7	802.6	852.8	902.9	971.0	1039.1	1134.8	1230.4	1335.2
17.5°	554.2	604.3	660.2	715.9	781.5	846.9	934.2	1021.4	1134.8	1247.9	1371.3
20°	440.5	491.6	558.5	625.3	706.9	788.3	901.4	1014.5	1167.2	1319.6	1477.1
22.5°	347.6	392.6	465.5	538.3	632.5	726.7	871.7	1016.6	1216.2	1415.5	1628.1
25°	281.8	313.5	385.2	456.7	565.4	674.1	853.7	1033.0	1287.4	1541.6	1805.3
27.5°	241.4	262.2	329.1	395.7	514.5	633.1	846.3	1059.3	1377.8	1696.4	1998.1
30°	221.2	235.7	292.3	348.6	469.3	590.0	837.5	1084.9	1464.9	1844.6	2148.9
32.5°	204.4	215.9	264.3	312.4	430.2	547.9	820.4	1092.7	1525.7	1958.6	2276.5
35°	190.1	199.7	241.8	283.9	399.5	515.1	791.8	1068.5	1563.7	2058.9	2409.4
37.5°	178.5	186.1	225.0	263.9	373.0	482.1	759.3	1036.4	1597.6	2158.8	2558.9
40°	169.5	176.0	212.4	248.7	347.8	446.8	731.3	1015.6	1644.2	2272.9	2716.8
42.5°	164.4	172.8	201.4	229.8	323.8	417.8	708.8	999.8	1687.6	2375.1	2854.9
45°	163.2	175.1	195.8	216.4	305.9	395.5	688.8	981.9	1715.5	2449.1	2959.0
47.5°	161.1	170.9	191.3	211.7	297.1	382.3	678.1	973.7	1743.5	2513.0	3045.4
50°	162.3	163.6	187.8	211.7	295.8	379.9	690.3	1000.6	1804.0	2607.2	3144.2
52.5°	160.0	154.5	181.0	207.5	295.6	383.7	725.4	1067.1	1916.5	2765.8	3251.3
55°	147.8	140.7	168.4	196.2	291.2	386.0	767.2	1148.2	2067.5	2986.6	3443.7
57.5°	137.1	130.6	154.1	177.5	277.8	378.0	810.3	1242.4	2227.1	3211.5	3660.4
60°	122.8	121.3	138.1	155.0	256.9	358.7	845.9	1332.8	2334.3	3335.6	3743.9
62.5°	111.0	111.9	124.3	136.7	230.9	324.9	857.7	1390.2	2331.4	3272.5	3659.8
65°	102.0	103.4	115.6	127.8	208.6	289.3	819.0	1348.4	2213.4	3078.2	3493.5
67.5°	93.1	94.8	109.3	123.6	188.8	253.8	722.2	1190.5	2001.3	2811.8	3282.0
70°	84.7	86.8	102.6	118.4	174.5	230.4	597.6	964.7	1735.7	2506.5	3037.0
72.5°	75.7	77.8	94.6	111.4	165.5	219.3	487.2	754.8	1408.5	2062.0	2597.8
75°	66.4	67.9	86.2	104.3	153.1	201.9	382.3	562.4	1078.0	1593.6	1962.2
77.5°	57.2	59.1	74.4	89.6	129.9	170.1	288.1	406.0	791.0	1175.8	1364.6
80°	45.6	47.3	58.2	69.0	100.3	131.4	198.1	264.7	544.4	824.0	930.4
82.5°	34.9	36.8	44.2	51.3	71.5	91.7	120.1	148.4	361.6	574.6	583.5
85°	24.0	24.6	29.9	34.9	44.2	53.4	68.8	84.1	239.3	394.5	328.6
87.5°	12.0	12.0	15.6	19.1	23.8	28.4	36.4	44.2	76.5	108.9	62.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320715
 CATALOG NUMBER: GAN-SA1B-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: P320715

CATALOG NUMBER: GAN-SA1B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2
2.5°	1730.2	1745.6	1761.1	1772.9	1784.9	1802.1	1819.4	1822.5	1825.9	1819.2	1812.5
5°	1752.5	1799.0	1845.7	1888.8	1931.9	1957.7	1983.6	1988.9	1994.1	1977.9	1961.5
7.5°	1669.9	1750.8	1831.8	1906.0	1980.2	2025.2	2070.4	2080.5	2090.8	2064.3	2037.9
10°	1559.5	1659.0	1758.4	1856.2	1954.0	2019.3	2084.7	2097.8	2110.8	2077.8	2044.8
12.5°	1474.1	1580.3	1686.5	1789.5	1892.8	1960.5	2028.2	2044.4	2060.6	2036.6	2012.4
15°	1447.9	1547.7	1647.6	1737.4	1827.4	1882.7	1938.2	1944.7	1951.4	1947.7	1943.9
17.5°	1495.6	1585.8	1676.2	1725.0	1774.0	1796.1	1818.3	1825.5	1832.8	1842.3	1852.0
20°	1611.2	1674.7	1738.4	1736.3	1734.0	1723.3	1712.4	1710.5	1708.6	1735.7	1763.0
22.5°	1783.9	1809.1	1834.5	1775.4	1716.4	1680.4	1644.2	1637.1	1629.7	1658.5	1687.6
25°	1971.2	1966.6	1961.7	1849.2	1736.5	1668.0	1599.5	1591.5	1583.5	1608.1	1632.9
27.5°	2156.6	2126.4	2096.1	1943.2	1790.4	1690.9	1591.5	1583.5	1575.5	1597.4	1619.2
30°	2292.7	2244.1	2195.5	2022.5	1849.5	1731.3	1613.1	1600.1	1586.8	1613.8	1640.7
32.5°	2398.9	2333.7	2268.5	2086.8	1905.2	1777.3	1649.5	1629.1	1608.7	1644.7	1680.6
35°	2504.8	2413.2	2321.3	2144.2	1967.0	1831.8	1696.4	1671.4	1646.3	1695.8	1745.2
37.5°	2638.1	2506.5	2374.7	2208.8	2042.9	1913.4	1783.6	1758.0	1732.3	1795.2	1858.3
40°	2782.8	2607.2	2431.7	2279.4	2127.2	2026.3	1925.2	1900.8	1876.2	1952.7	2029.2
42.5°	2903.1	2701.0	2499.0	2364.6	2230.0	2159.0	2087.7	2087.5	2087.1	2164.6	2242.2
45°	3000.8	2779.2	2557.4	2447.7	2337.7	2300.7	2263.7	2293.3	2323.0	2393.0	2463.2
47.5°	3073.8	2844.8	2615.7	2542.7	2469.7	2475.2	2480.7	2541.0	2601.4	2646.3	2691.6
50°	3121.3	2904.3	2687.1	2664.6	2642.1	2691.1	2740.3	2809.5	2878.9	2909.6	2940.3
52.5°	3190.5	2985.1	2779.4	2804.7	2829.9	2930.0	3030.1	3100.1	3170.1	3181.5	3193.0
55°	3350.5	3133.5	2916.3	2964.7	3013.3	3160.0	3307.0	3361.7	3416.3	3420.5	3424.7
57.5°	3577.8	3341.5	3105.1	3157.3	3209.4	3378.9	3548.6	3607.5	3666.5	3658.3	3649.9
60°	3747.9	3538.9	3329.7	3382.3	3434.8	3600.1	3765.4	3833.1	3901.0	3882.9	3864.8
62.5°	3758.4	3646.8	3534.9	3582.4	3630.2	3792.1	3954.0	4023.6	4093.2	4061.6	4030.1
65°	3591.3	3641.3	3691.3	3707.1	3722.9	3873.9	4025.0	4078.2	4131.6	4115.7	4099.7
67.5°	3361.0	3545.4	3730.0	3698.3	3666.5	3737.4	3808.3	3863.1	3918.0	3909.0	3899.7
70°	3131.2	3377.4	3623.6	3467.6	3311.4	3282.2	3253.0	3312.0	3371.3	3334.7	3297.9
72.5°	2739.9	3002.3	3264.9	2977.5	2690.1	2590.2	2490.3	2565.4	2640.5	2582.2	2523.8
75°	2150.8	2440.7	2730.9	2387.9	2045.0	1911.7	1778.4	1842.9	1907.5	1867.5	1827.4
77.5°	1601.1	1886.9	2172.6	1824.0	1475.2	1376.2	1276.9	1296.1	1315.4	1308.7	1301.7
80°	1086.0	1285.1	1484.4	1252.3	1020.2	1027.8	1035.5	1026.5	1017.2	1030.7	1044.2
82.5°	693.0	846.7	1000.6	877.4	754.2	824.9	895.5	860.8	825.9	838.7	851.8
85°	395.5	545.8	696.4	649.1	601.6	642.8	684.2	630.4	576.5	600.1	623.8
87.5°	104.3	301.9	499.8	453.7	407.7	354.3	300.9	229.6	158.3	231.3	304.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320715
 CATALOG NUMBER: GAN-SA1B-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°	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2	1602.2
2.5°	1808.9	1805.3	1792.5	1779.4	1760.1	1744.1	1716.4
5°	1938.8	1916.1	1877.0	1837.7	1793.9	1743.7	1688.0
7.5°	1984.9	1931.7	1856.6	1781.3	1713.6	1634.2	1560.1
10°	1965.3	1885.6	1788.1	1690.3	1608.1	1516.6	1434.4
12.5°	1927.9	1843.2	1735.7	1628.1	1534.5	1436.3	1344.2
15°	1876.4	1808.7	1708.0	1607.2	1513.0	1417.6	1308.5
17.5°	1820.0	1787.9	1715.1	1642.1	1560.6	1468.0	1340.0
20°	1774.6	1786.4	1757.4	1728.3	1663.0	1582.2	1438.4
22.5°	1743.9	1800.5	1822.8	1845.3	1805.9	1742.9	1576.5
25°	1726.7	1820.4	1895.1	1969.9	1952.5	1903.9	1744.3
27.5°	1734.2	1849.2	1965.1	2081.2	2097.4	2083.9	1921.2
30°	1756.9	1873.4	2014.5	2155.8	2220.4	2238.4	2068.6
32.5°	1794.8	1909.0	2062.7	2216.6	2314.1	2371.7	2203.3
35°	1852.0	1958.8	2119.0	2279.2	2405.4	2510.5	2342.5
37.5°	1950.2	2042.1	2189.9	2337.9	2501.5	2659.4	2495.8
40°	2094.0	2159.0	2283.9	2409.0	2614.8	2828.0	2666.7
42.5°	2275.4	2308.9	2407.9	2506.9	2733.2	2981.1	2833.9
45°	2472.0	2480.9	2543.1	2605.6	2827.0	3085.4	2959.4
47.5°	2661.3	2631.0	2655.8	2680.6	2898.9	3159.8	3054.7
50°	2856.0	2771.7	2758.6	2745.6	2970.8	3247.5	3175.8
52.5°	3054.0	2915.1	2863.5	2811.8	3056.6	3363.8	3326.5
55°	3247.9	3071.1	3001.7	2932.3	3187.8	3505.7	3547.9
57.5°	3449.5	3249.2	3184.8	3120.5	3380.6	3685.5	3746.6
60°	3666.5	3468.0	3416.5	3364.8	3620.3	3879.7	3835.2
62.5°	3872.4	3714.7	3687.6	3660.2	3862.7	4029.0	3800.7
65°	4009.9	3919.9	3945.1	3970.6	4046.1	4066.2	3699.8
67.5°	3918.0	3936.3	4042.9	4149.7	4097.8	3955.6	3500.8
70°	3407.5	3517.3	3769.8	4022.5	3907.3	3659.4	3143.8
72.5°	2647.0	2770.4	3145.3	3520.4	3414.2	3110.6	2582.2
75°	1966.6	2106.0	2519.8	2933.6	2786.2	2326.8	1848.8
77.5°	1395.1	1488.4	1897.0	2305.7	2065.4	1548.8	1244.1
80°	1015.6	987.0	1214.7	1442.4	1402.4	1024.4	799.0
82.5°	782.0	712.2	819.4	926.6	920.7	710.9	586.2
85°	595.9	567.9	662.7	757.6	676.4	481.5	372.6
87.5°	347.4	390.7	502.3	614.2	460.9	146.1	72.3
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)