

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: P320626

Luminaire Tested: **GAN-SA2A-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320626
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-SA2A-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 4000K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8380 lumens
Efficiency: N/A
Efficacy: 127.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G3

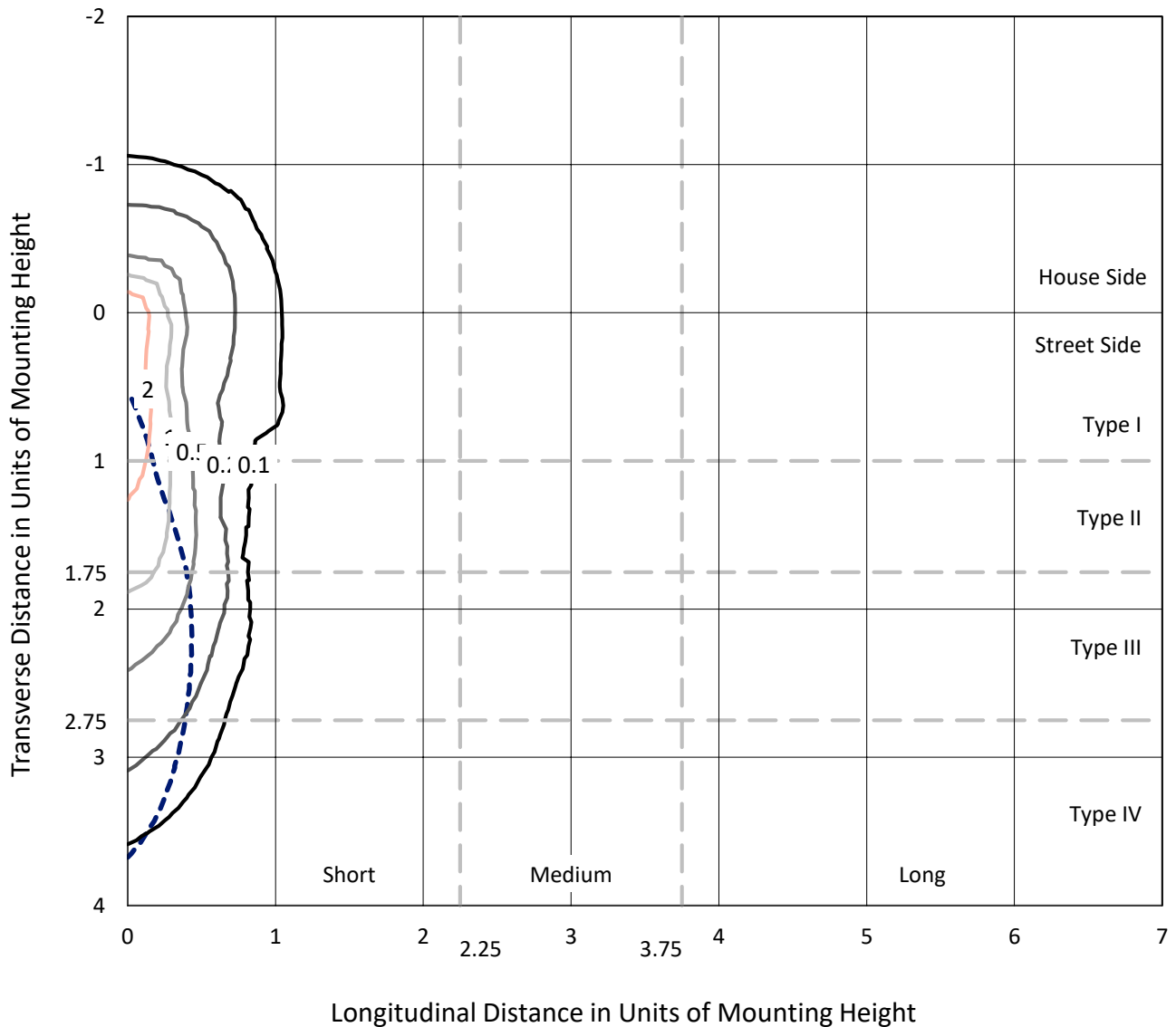
Input Watts (W): 66
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

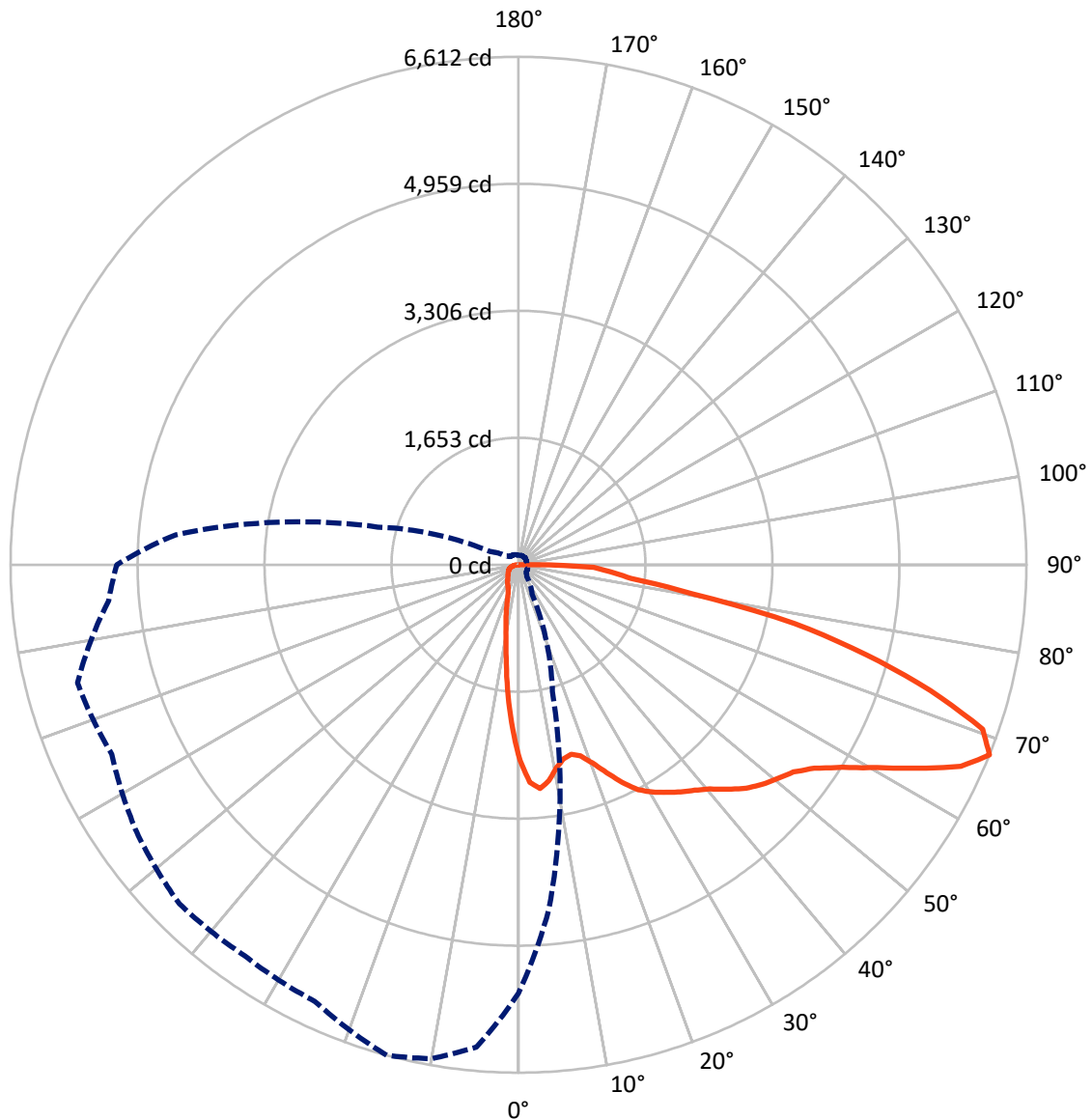
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.1 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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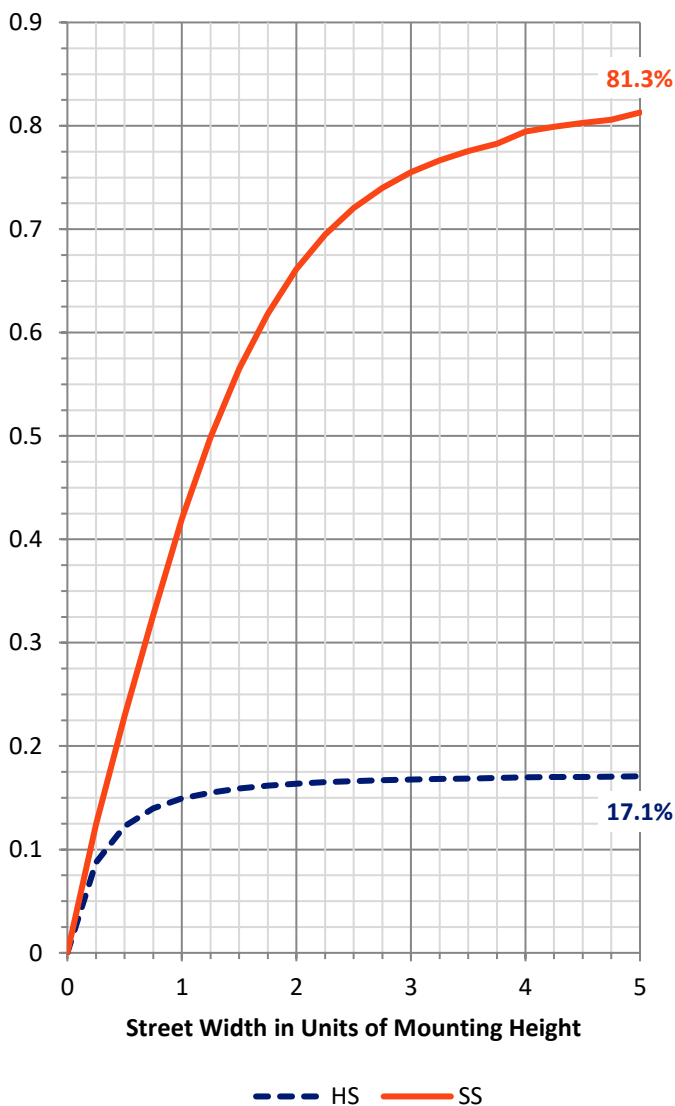
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1448.7	0.0	1448.7
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	6931.3	0.0	6931.3
	% Fixture	82.7	0.0	82.7
Total	Lumens	8380.0	0.0	8380.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	197.0	2.4
10°-20°	409.3	4.9
20°-30°	582.1	6.9
30°-40°	838.9	10.0
40°-50°	1182.2	14.1
50°-60°	1643.5	19.6
60°-70°	1987.4	23.7
70°-80°	1221.6	14.6
80°-90°	317.9	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°	8380.0	100.0
0°-180°	8380.0	100.0

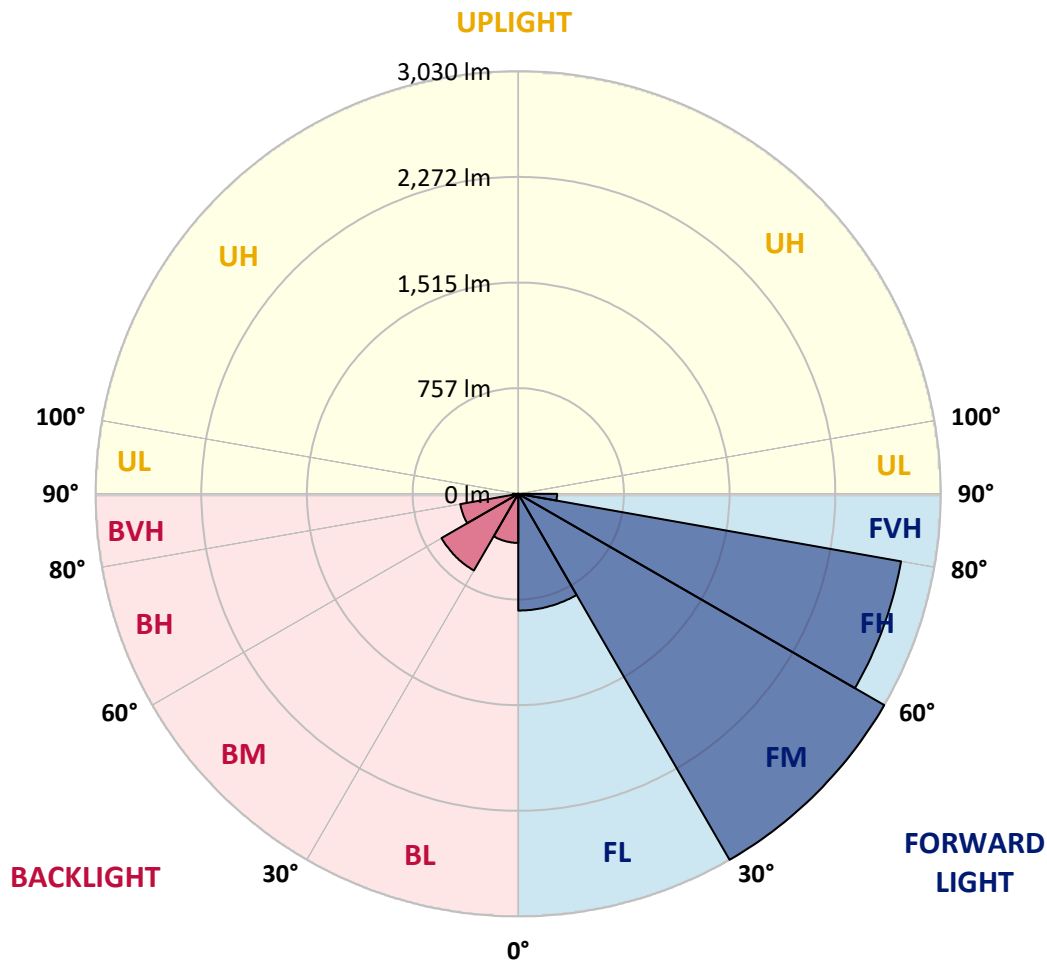


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	836.8	10.0			
FM (30°-60°)	3029.6	36.2			
FH (60°-80°)	2786.9	33.3			G2/5000
FVH (80°-90°)	278.0	3.3			G3/500
BL (0°-30°)	351.7	4.2	B1/500		
BM (30°-60°)	635.0	7.6	B1/1000		
BH (60°-80°)	422.2	5.0	B1/500		G1/500
BVH (80°-90°)	39.9	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2735.0	2710.8	2674.3	2637.8	2610.7	2583.2	2552.0	2520.9	2485.3	2449.5	2428.4
5°	2689.7	2622.7	2535.6	2448.5	2390.9	2333.2	2267.9	2202.6	2137.9	2073.2	2038.4
7.5°	2486.0	2385.5	2272.3	2159.0	2075.3	1991.2	1900.7	1809.9	1729.5	1648.7	1598.8
10°	2285.7	2165.0	2035.0	1904.7	1797.5	1690.3	1599.5	1508.4	1447.7	1387.1	1341.2
12.5°	2141.9	2008.2	1865.2	1721.8	1614.6	1507.4	1449.7	1392.1	1341.8	1291.6	1238.7
15°	2085.0	1933.9	1787.5	1640.7	1543.2	1445.7	1381.7	1317.4	1250.0	1182.4	1117.4
17.5°	2135.2	1958.3	1799.2	1640.0	1512.4	1384.7	1295.3	1205.5	1116.7	1027.9	952.5
20°	2292.0	2066.2	1858.1	1649.8	1479.9	1310.0	1190.1	1069.8	955.9	842.0	756.5
22.5°	2512.1	2213.3	1941.6	1669.9	1450.4	1230.6	1080.2	929.4	794.7	660.0	576.3
25°	2779.5	2408.3	2061.9	1715.1	1438.3	1161.3	976.3	791.4	649.3	506.9	447.3
27.5°	3061.3	2640.8	2211.3	1781.4	1440.3	1099.3	888.9	678.1	550.1	422.2	381.3
30°	3296.1	2906.5	2385.5	1864.2	1448.1	1031.9	806.4	581.0	475.4	369.9	343.4
32.5°	3510.9	3091.8	2516.8	1941.6	1456.8	971.6	742.8	513.6	427.5	341.1	319.3
35°	3732.7	3256.3	2608.6	1960.7	1441.7	922.4	699.2	476.1	396.7	317.0	298.5
37.5°	3977.0	3434.2	2697.1	1959.7	1416.2	872.8	665.4	457.7	376.6	295.2	281.8
40°	4249.3	3630.9	2792.9	1955.0	1393.1	830.9	640.3	449.3	365.5	281.4	270.0
42.5°	4515.7	3818.5	2882.0	1945.6	1374.3	802.8	615.5	428.2	355.5	282.4	266.4
45°	4715.7	3982.3	2959.4	1936.2	1360.3	784.3	596.0	407.7	346.1	284.5	264.0
47.5°	4867.5	4146.8	3045.2	1943.2	1358.9	774.6	582.3	390.0	328.3	266.4	258.0
50°	5060.5	4344.5	3170.2	1995.8	1377.4	758.9	566.2	373.2	311.3	249.3	260.7
52.5°	5300.7	4626.6	3363.8	2100.7	1415.9	731.1	540.8	350.5	290.5	230.2	247.9
55°	5653.5	4988.1	3611.4	2234.4	1462.5	690.2	502.2	313.9	263.0	211.7	227.5
57.5°	5970.1	5353.3	3849.0	2344.3	1491.6	638.6	453.6	268.7	232.2	195.7	204.7
60°	6111.2	5541.6	3960.2	2378.5	1474.2	569.9	399.0	227.8	205.0	182.3	180.6
62.5°	6056.2	5422.0	3850.6	2279.3	1389.1	498.9	350.8	202.7	185.6	168.2	164.5
65°	5895.4	5046.1	3543.7	2041.4	1245.4	449.3	320.3	191.3	172.2	153.1	149.1
67.5°	5578.5	4511.0	3108.9	1706.7	1062.8	418.8	302.9	187.0	163.8	140.4	135.7
70°	5009.6	3867.1	2608.0	1348.5	874.5	400.0	291.5	182.9	154.8	126.3	122.0
72.5°	4114.7	3100.5	2082.6	1064.4	731.1	397.7	290.1	182.6	147.4	112.2	108.2
75°	2946.0	2355.0	1589.8	824.2	598.7	373.2	275.4	177.6	137.4	96.8	93.1
77.5°	1982.4	1630.0	1105.0	579.6	444.3	308.9	231.5	154.1	117.6	81.1	77.4
80°	1273.2	1128.1	740.4	352.8	288.1	223.5	165.5	107.5	85.8	63.7	60.6
82.5°	934.1	839.6	514.6	189.6	160.2	130.3	101.2	72.0	58.6	45.2	43.9
85°	593.7	654.7	378.9	103.2	84.4	65.7	54.3	42.9	33.8	24.8	24.8
87.5°	115.3	159.5	104.9	49.9	36.5	23.1	19.8	16.1	9.0	1.7	2.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2406.9	2383.8	2360.7	2334.6	2308.1	2283.7	2258.9	2231.7	2236.7	2216.0	2195.2
5°	2003.6	1966.7	1929.5	1897.3	1865.2	1837.4	1809.2	1784.1	1805.9	1791.1	1776.4
7.5°	1548.6	1503.0	1457.1	1418.6	1380.0	1350.2	1320.1	1299.3	1320.7	1318.1	1315.4
10°	1295.3	1251.0	1206.5	1163.9	1121.4	1085.2	1048.7	1017.9	1012.5	997.1	981.3
12.5°	1185.4	1124.7	1063.8	1019.2	974.6	931.4	888.2	852.0	835.6	810.1	784.3
15°	1052.4	980.7	909.0	858.4	807.5	765.6	723.4	692.2	681.8	662.0	642.3
17.5°	877.1	798.7	720.3	669.1	617.5	584.0	550.1	529.4	529.4	523.7	518.0
20°	671.1	601.1	531.0	491.8	452.6	434.9	416.8	408.1	410.8	411.1	411.1
22.5°	492.2	449.3	406.4	390.7	374.6	368.2	361.8	358.2	359.5	359.8	360.2
25°	387.6	371.2	354.5	346.4	338.1	334.0	330.0	328.7	331.7	332.0	332.0
27.5°	340.4	330.4	320.0	314.9	309.6	307.9	306.2	303.9	306.9	306.9	306.6
30°	316.6	305.9	295.2	288.8	282.4	283.1	283.4	282.8	284.8	286.1	287.1
32.5°	297.2	286.8	276.4	270.0	263.3	262.3	261.3	260.7	265.0	267.4	269.7
35°	279.8	268.4	257.0	250.9	244.9	242.6	240.2	238.6	242.6	245.6	248.6
37.5°	268.0	256.3	244.2	238.6	232.5	229.5	226.5	224.5	226.2	227.5	228.8
40°	258.7	246.6	234.2	227.5	220.8	217.8	214.8	213.1	214.1	214.4	214.8
42.5°	249.9	238.2	226.5	219.1	211.4	207.7	204.0	202.0	202.7	203.4	203.7
45°	243.6	231.8	219.8	211.1	202.0	198.0	194.0	191.6	192.0	192.0	192.0
47.5°	249.6	232.5	215.1	205.0	194.7	190.0	185.3	182.9	182.3	181.6	180.9
50°	271.7	242.6	213.1	200.4	187.3	182.3	176.9	174.2	172.5	171.9	171.2
52.5°	265.4	240.2	214.8	198.3	181.6	175.6	169.5	165.2	163.5	162.5	161.5
55°	242.9	227.2	211.1	191.3	171.5	166.2	160.5	157.5	154.5	153.8	153.1
57.5°	213.4	207.1	200.7	180.6	160.5	155.5	150.1	148.1	145.4	145.4	145.1
60°	178.6	188.0	197.3	174.2	150.8	145.1	139.4	137.7	136.7	136.4	136.0
62.5°	160.5	175.9	191.0	166.5	141.7	135.7	129.7	127.7	127.3	127.7	127.7
65°	145.1	149.8	154.5	143.1	131.7	125.6	119.3	117.3	117.9	118.9	119.9
67.5°	131.0	130.0	129.0	125.0	120.6	115.6	110.2	108.2	108.6	109.9	111.2
70°	117.6	116.3	114.6	111.6	108.6	104.2	99.8	98.5	98.2	99.8	101.2
72.5°	104.2	102.5	100.5	98.2	95.5	91.8	88.1	87.1	87.4	88.5	89.5
75°	89.5	88.1	86.4	84.4	82.1	78.7	75.4	74.7	75.4	76.4	77.4
77.5°	73.4	73.0	72.4	70.7	69.0	65.3	61.3	61.0	62.0	63.0	63.7
80°	57.3	57.6	58.0	56.6	55.3	51.3	46.9	46.6	47.6	48.6	49.6
82.5°	42.2	43.2	43.9	42.2	40.5	35.8	31.2	30.5	33.8	34.8	35.8
85°	24.5	25.8	27.1	25.8	24.5	19.8	15.1	14.7	17.8	19.4	21.1
87.5°	2.0	2.7	3.4	3.0	2.7	1.3	0.0	0.0	0.3	1.7	3.0
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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 CATALOG NUMBER: GAN-SA2A-740-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: P320626
 CATALOG NUMBER: GAN-SA2A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2182.1	2169.1	2165.0	2161.0	2146.3	2131.2	2146.6	2161.7	2168.1	2174.4	2158.0
5°	1774.4	1772.0	1772.0	1771.7	1758.3	1744.6	1755.0	1765.0	1742.6	1720.1	1717.8
7.5°	1329.8	1344.2	1355.9	1367.3	1363.0	1358.6	1368.3	1378.0	1349.6	1320.7	1306.7
10°	984.7	987.7	1000.4	1013.2	1016.2	1018.9	1030.9	1042.7	1020.5	998.4	988.7
12.5°	768.3	752.2	753.8	755.2	761.2	766.9	779.6	792.0	783.0	773.6	774.6
15°	622.2	601.7	593.4	584.6	591.4	598.1	607.1	615.8	616.1	616.1	624.9
17.5°	507.9	497.5	489.2	480.5	489.5	498.2	499.2	500.2	500.6	500.9	500.2
20°	416.1	421.1	418.5	415.8	419.1	422.2	424.8	427.2	424.2	420.8	412.4
22.5°	364.9	369.2	372.6	375.6	381.3	386.6	384.0	380.9	374.9	368.5	362.2
25°	335.0	338.1	341.4	344.8	349.4	353.8	349.1	344.4	340.1	335.7	331.4
27.5°	309.9	312.9	315.9	318.6	323.0	327.0	322.6	318.3	314.6	310.9	307.6
30°	289.5	291.5	293.8	296.2	300.2	303.9	300.2	296.2	293.5	290.5	288.1
32.5°	272.1	274.1	275.1	276.1	279.8	283.4	280.8	278.1	275.7	273.4	271.7
35°	253.0	257.0	257.6	258.3	262.0	265.7	264.0	262.0	259.3	256.6	253.6
37.5°	233.5	238.2	240.9	243.2	246.9	250.6	248.9	247.3	243.6	239.9	234.5
40°	217.1	219.1	224.1	228.8	234.9	240.6	237.2	233.5	227.8	222.1	219.5
42.5°	203.4	203.0	207.7	212.4	221.5	230.2	224.1	218.1	212.8	207.4	206.7
45°	191.3	190.3	192.6	195.0	204.7	214.1	208.1	201.7	198.7	195.7	195.7
47.5°	180.6	179.9	181.6	182.9	189.0	194.7	191.6	188.6	187.0	185.3	185.6
50°	170.9	170.2	171.9	173.2	175.6	177.6	178.2	178.6	177.6	176.6	177.2
52.5°	161.8	161.8	162.5	162.8	165.8	168.9	168.9	168.5	168.5	168.5	169.2
55°	154.1	154.8	154.8	154.8	159.5	163.8	162.5	161.2	161.5	161.5	162.2
57.5°	146.4	147.4	148.1	148.8	153.4	158.1	156.8	155.5	155.5	155.5	155.8
60°	137.7	139.0	140.4	141.7	146.4	151.1	149.8	148.1	148.4	148.8	149.1
62.5°	129.3	130.7	132.0	133.3	138.0	142.7	141.4	139.7	140.7	141.4	141.4
65°	121.3	122.3	123.6	125.0	129.3	133.7	132.3	131.0	132.3	133.3	134.0
67.5°	112.2	112.9	114.2	115.6	119.9	124.3	123.0	121.3	123.0	124.3	125.6
70°	101.9	102.5	104.2	105.5	109.9	114.2	112.6	110.9	112.6	114.2	115.6
72.5°	90.5	91.1	92.8	94.1	99.2	104.2	102.2	100.2	102.2	104.2	104.9
75°	78.1	78.7	80.7	82.4	87.4	92.5	90.8	88.8	90.5	92.1	92.5
77.5°	64.7	65.7	68.3	71.0	75.0	79.1	78.1	77.1	78.1	79.1	79.1
80°	50.6	51.6	54.9	58.0	60.3	62.7	63.0	63.3	63.7	64.0	63.7
82.5°	37.5	38.9	41.9	44.9	44.9	44.9	47.6	49.9	49.9	49.6	49.3
85°	23.1	24.8	27.5	30.2	28.5	26.8	31.2	35.2	35.2	34.8	34.2
87.5°	4.7	6.4	9.0	11.4	9.7	8.0	12.4	16.8	17.1	17.1	16.4
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: P320626
 CATALOG NUMBER: GAN-SA2A-740-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: P320626
 CATALOG NUMBER: GAN-SA2A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2141.3	2167.4	2193.2	2199.9	2209.9	2214.3	2218.3	2251.2	2283.7	2321.8	2360.0
5°	1715.1	1734.5	1753.9	1757.0	1767.4	1772.7	1778.1	1817.9	1857.5	1910.7	1964.0
7.5°	1292.6	1297.3	1302.0	1301.3	1310.0	1321.7	1333.1	1375.7	1417.9	1475.2	1532.2
10°	979.0	989.7	1000.1	1009.8	1028.9	1051.0	1072.8	1116.4	1159.9	1216.5	1272.8
12.5°	775.6	788.0	800.1	810.8	832.9	862.4	891.5	943.8	996.1	1063.8	1131.1
15°	633.2	632.2	631.2	638.6	658.0	690.2	722.0	777.3	832.6	907.0	981.0
17.5°	499.5	494.5	489.5	495.2	513.3	539.8	565.9	612.8	659.4	731.4	803.4
20°	404.1	400.7	397.4	402.7	414.1	425.2	436.2	470.1	503.6	562.2	620.5
22.5°	355.5	355.1	354.5	357.5	362.9	368.5	373.9	390.3	406.4	444.3	481.8
25°	327.0	326.7	326.3	327.7	332.0	336.4	340.7	351.5	362.2	380.3	398.4
27.5°	304.2	303.5	302.9	303.2	304.2	310.9	317.3	322.3	327.0	339.4	351.5
30°	285.8	285.5	285.1	285.1	284.1	286.5	288.8	296.5	303.9	316.6	329.3
32.5°	270.0	268.4	266.7	263.0	260.7	264.0	267.4	275.4	283.4	295.2	306.9
35°	250.3	245.9	241.2	239.2	239.6	242.9	246.3	254.3	262.0	274.7	287.1
37.5°	228.8	227.5	225.8	225.5	226.5	229.8	233.2	240.2	246.9	259.7	272.1
40°	216.8	216.1	215.4	214.8	215.4	218.8	222.1	228.8	235.2	247.6	259.7
42.5°	206.1	205.7	205.4	205.4	205.7	209.4	213.1	219.8	226.2	237.2	248.3
45°	195.7	196.0	196.0	196.7	197.7	201.4	204.7	212.1	219.5	230.2	240.9
47.5°	185.9	187.0	187.6	189.3	190.3	194.3	198.0	206.1	214.1	227.5	240.6
50°	177.6	178.6	179.2	180.6	183.3	188.0	192.6	202.4	211.7	234.2	256.3
52.5°	169.9	170.9	171.9	173.2	176.6	181.9	187.3	199.4	211.1	237.2	263.3
55°	162.8	163.8	164.5	166.5	169.9	174.6	178.9	193.7	208.4	227.5	246.6
57.5°	156.1	157.1	157.8	159.1	160.8	165.8	170.5	186.3	202.0	215.4	228.5
60°	149.1	149.8	150.1	150.1	151.4	157.1	162.8	182.9	202.7	200.4	197.7
62.5°	141.4	142.1	142.4	141.4	143.1	149.1	155.1	181.3	207.4	191.3	175.2
65°	134.4	134.0	133.7	132.7	134.7	140.7	146.4	159.5	172.5	166.2	159.8
67.5°	126.6	125.6	124.6	123.3	125.3	130.7	135.7	140.0	144.4	145.1	145.7
70°	116.9	115.6	114.2	113.9	114.9	119.3	123.6	126.6	129.3	130.7	131.7
72.5°	105.5	104.5	103.5	102.9	103.2	106.9	110.2	112.9	115.6	116.6	117.3
75°	92.8	92.8	92.5	90.5	90.5	93.5	96.2	98.5	100.8	102.2	103.5
77.5°	79.1	79.4	79.4	76.7	76.4	79.4	82.1	84.1	85.8	87.1	88.1
80°	63.3	62.7	62.0	60.3	59.6	63.3	66.7	68.3	69.7	70.0	70.0
82.5°	48.6	47.2	45.6	41.9	42.2	46.2	49.9	51.3	52.6	52.6	52.6
85°	33.2	30.5	27.5	24.5	24.8	29.1	33.2	34.5	35.8	36.5	36.9
87.5°	15.7	13.1	10.1	7.7	7.7	11.4	14.7	15.4	16.1	17.4	18.8
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: P320626
 CATALOG NUMBER: GAN-SA2A-740-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: P320626
 CATALOG NUMBER: GAN-SA2A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2389.2	2418.0	2447.8	2477.6	2511.8	2546.0	2585.9	2625.4	2659.2	2693.1	2721.2
5°	2009.9	2055.8	2109.8	2163.7	2232.4	2301.1	2385.2	2468.9	2543.6	2618.4	2705.1
7.5°	1592.1	1651.8	1722.1	1792.5	1881.3	1970.1	2078.9	2187.8	2293.4	2398.6	2531.9
10°	1335.5	1398.1	1467.5	1536.5	1627.0	1717.1	1832.3	1947.3	2065.9	2184.1	2334.9
12.5°	1200.8	1270.1	1331.1	1392.1	1465.5	1538.5	1650.1	1761.7	1901.0	2040.1	2185.1
15°	1057.1	1132.8	1205.8	1278.9	1358.9	1438.7	1547.2	1655.8	1808.2	1960.7	2127.5
17.5°	883.2	962.9	1052.0	1140.8	1245.4	1349.6	1488.6	1627.6	1808.2	1988.5	2185.1
20°	701.9	783.3	889.9	996.4	1126.4	1256.1	1436.3	1616.6	1859.8	2102.7	2353.7
22.5°	553.8	625.5	741.8	857.7	1007.8	1157.9	1389.1	1619.9	1937.9	2255.5	2594.2
25°	449.0	499.5	613.8	727.7	900.9	1074.1	1360.3	1646.1	2051.5	2456.5	2876.7
27.5°	384.6	417.8	524.3	630.6	819.8	1008.8	1348.5	1687.9	2195.5	2703.1	3183.9
30°	352.5	375.6	465.7	555.5	747.8	940.1	1334.5	1728.8	2334.2	2939.3	3424.1
32.5°	325.7	344.1	421.1	497.9	685.5	873.1	1307.3	1741.2	2431.1	3120.9	3627.5
35°	302.9	318.3	385.3	452.3	636.6	820.9	1261.8	1702.7	2491.7	3280.7	3839.3
37.5°	284.5	296.5	358.5	420.5	594.4	768.3	1209.8	1651.4	2545.7	3439.9	4077.5
40°	270.0	280.4	338.4	396.4	554.2	712.0	1165.3	1618.3	2620.0	3621.8	4329.1
42.5°	262.0	275.4	321.0	366.2	516.0	665.7	1129.4	1593.1	2689.1	3784.6	4549.2
45°	260.0	279.1	311.9	344.8	487.5	630.2	1097.6	1564.6	2733.6	3902.6	4715.1
47.5°	256.6	272.4	304.9	337.4	473.4	609.1	1080.5	1551.6	2778.2	4004.4	4852.8
50°	258.7	260.7	299.2	337.4	471.4	605.4	1099.9	1594.5	2874.7	4154.5	5010.2
52.5°	255.0	246.3	288.5	330.7	471.1	611.5	1155.9	1700.3	3053.9	4407.2	5180.8
55°	235.5	224.1	268.4	312.6	464.0	615.1	1222.6	1829.7	3294.5	4758.9	5487.3
57.5°	218.4	208.1	245.6	282.8	442.6	602.4	1291.3	1979.8	3548.8	5117.4	5832.8
60°	195.7	193.3	220.1	246.9	409.4	571.6	1347.9	2123.8	3719.6	5315.1	5965.8
62.5°	176.9	178.2	198.0	217.8	367.9	517.6	1366.6	2215.3	3715.0	5214.6	5831.8
65°	162.5	164.8	184.3	203.7	332.4	461.0	1305.0	2148.6	3527.0	4905.0	5566.7
67.5°	148.4	151.1	174.2	197.0	300.9	404.4	1150.9	1897.0	3188.9	4480.5	5229.7
70°	135.0	138.4	163.5	188.6	278.1	367.2	952.2	1537.2	2765.8	3994.0	4839.4
72.5°	120.6	124.0	150.8	177.6	263.7	349.4	776.3	1202.8	2244.5	3285.8	4139.5
75°	105.9	108.2	137.4	166.2	243.9	321.6	609.1	896.2	1717.8	2539.3	3126.6
77.5°	91.1	94.1	118.6	142.7	207.1	271.0	459.0	647.0	1260.4	1873.6	2174.4
80°	72.7	75.4	92.8	109.9	159.8	209.4	315.6	421.8	867.4	1313.0	1482.6
82.5°	55.6	58.6	70.4	81.8	113.9	146.1	191.3	236.5	576.3	915.7	929.7
85°	38.2	39.2	47.6	55.6	70.4	85.1	109.6	134.0	381.3	628.5	523.7
87.5°	19.1	19.1	24.8	30.5	37.9	45.2	58.0	70.4	122.0	173.6	99.8
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: P320626
 CATALOG NUMBER: GAN-SA2A-740-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: P320626

CATALOG NUMBER: GAN-SA2A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2757.1	2781.5	2806.3	2825.1	2844.2	2871.7	2899.1	2904.1	2909.5	2898.8	2888.1
5°	2792.6	2866.6	2941.0	3009.7	3078.4	3119.6	3160.8	3169.2	3177.5	3151.7	3125.6
7.5°	2660.9	2789.9	2918.9	3037.2	3155.4	3227.1	3299.2	3315.2	3331.7	3289.4	3247.2
10°	2485.0	2643.5	2802.0	2957.8	3113.6	3217.7	3321.9	3342.7	3363.5	3310.9	3258.3
12.5°	2349.0	2518.2	2687.4	2851.5	3016.1	3123.9	3231.8	3257.6	3283.4	3245.2	3206.7
15°	2307.1	2466.2	2625.4	2768.5	2911.9	3000.0	3088.4	3098.8	3109.5	3103.5	3097.5
17.5°	2383.2	2526.9	2671.0	2748.7	2826.8	2861.9	2897.4	2908.8	2920.6	2935.6	2951.1
20°	2567.4	2668.6	2770.1	2766.8	2763.1	2746.0	2728.6	2725.6	2722.6	2765.8	2809.3
22.5°	2842.5	2882.7	2923.2	2829.1	2735.0	2677.7	2620.0	2608.6	2596.9	2642.8	2689.1
25°	3141.0	3133.7	3125.9	2946.7	2767.1	2657.9	2548.7	2535.9	2523.2	2562.4	2601.9
27.5°	3436.5	3388.3	3340.0	3096.5	2852.9	2694.4	2535.9	2523.2	2510.5	2545.3	2580.2
30°	3653.3	3575.9	3498.5	3222.8	2947.0	2758.7	2570.4	2549.7	2528.6	2571.5	2614.3
32.5°	3822.5	3718.6	3614.8	3325.3	3035.8	2832.1	2628.4	2595.9	2563.4	2620.7	2678.0
35°	3991.4	3845.3	3698.9	3416.8	3134.3	2918.9	2703.1	2663.3	2623.4	2702.1	2780.9
37.5°	4203.8	3994.0	3784.0	3519.6	3255.3	3048.9	2842.2	2801.3	2760.4	2860.6	2961.1
40°	4434.3	4154.5	3874.8	3632.2	3389.6	3228.8	3067.7	3028.8	2989.6	3111.5	3233.5
42.5°	4625.9	4304.0	3982.0	3767.9	3553.5	3440.2	3326.6	3326.3	3325.6	3449.3	3572.9
45°	4781.7	4428.6	4075.1	3900.2	3725.0	3666.0	3607.1	3654.3	3701.6	3813.1	3925.0
47.5°	4898.0	4533.1	4167.9	4051.7	3935.4	3944.1	3952.8	4049.0	4145.1	4216.8	4288.9
50°	4973.7	4627.9	4281.8	4246.0	4210.1	4288.2	4366.6	4476.8	4587.4	4636.3	4685.2
52.5°	5083.9	4756.6	4428.9	4469.1	4509.3	4668.8	4828.3	4939.9	5051.4	5069.5	5088.0
55°	5338.9	4993.1	4647.0	4724.1	4801.5	5035.4	5269.6	5356.7	5443.8	5450.5	5457.2
57.5°	5701.1	5324.5	4947.9	5031.0	5114.1	5384.1	5654.5	5748.3	5842.5	5829.4	5816.0
60°	5972.1	5639.1	5305.7	5389.5	5473.3	5736.6	5999.9	6107.8	6216.0	6187.2	6158.4
62.5°	5988.9	5811.0	5632.7	5708.5	5784.5	6042.5	6300.5	6411.4	6522.3	6472.0	6421.8
65°	5722.5	5802.3	5882.0	5907.1	5932.3	6172.8	6413.7	6498.5	6583.6	6558.1	6532.7
67.5°	5355.7	5649.5	5943.7	5893.1	5842.5	5955.4	6068.3	6155.7	6243.2	6228.8	6214.0
70°	4989.5	5381.8	5774.1	5525.5	5276.6	5230.0	5183.4	5277.6	5372.1	5313.8	5255.1
72.5°	4365.9	4784.1	5202.5	4744.5	4286.5	4127.4	3968.2	4087.9	4207.5	4114.7	4021.5
75°	3427.2	3889.2	4351.5	3805.1	3258.6	3046.2	2833.8	2936.6	3039.5	2975.8	2911.9
77.5°	2551.3	3006.7	3462.0	2906.5	2350.7	2192.9	2034.7	2065.2	2096.0	2085.3	2074.2
80°	1730.5	2047.8	2365.4	1995.5	1625.6	1637.7	1650.1	1635.7	1620.9	1642.4	1663.8
82.5°	1104.3	1349.2	1594.5	1398.1	1201.8	1314.4	1426.9	1371.7	1316.0	1336.5	1357.3
85°	630.2	869.8	1109.7	1034.3	958.6	1024.2	1090.2	1004.5	918.7	956.2	994.1
87.5°	166.2	481.1	796.4	723.0	649.6	564.5	479.4	365.9	252.3	368.5	484.8
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: P320626
 CATALOG NUMBER: GAN-SA2A-740-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°	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0	2553.0
2.5°	2882.4	2876.7	2856.2	2835.5	2804.6	2779.2	2735.0
5°	3089.4	3053.2	2990.9	2928.3	2858.6	2778.5	2689.7
7.5°	3162.8	3078.0	2958.4	2838.5	2730.6	2604.0	2486.0
10°	3131.6	3004.7	2849.2	2693.4	2562.4	2416.7	2285.7
12.5°	3072.0	2937.0	2765.8	2594.2	2445.1	2288.7	2141.9
15°	2989.9	2882.0	2721.6	2561.1	2411.0	2258.9	2085.0
17.5°	2900.1	2848.9	2732.9	2616.7	2486.7	2339.3	2135.2
20°	2827.8	2846.5	2800.3	2754.1	2649.9	2521.2	2292.0
22.5°	2778.8	2869.0	2904.5	2940.3	2877.7	2777.2	2512.1
25°	2751.4	2900.8	3019.7	3139.0	3111.2	3033.8	2779.5
27.5°	2763.4	2946.7	3131.3	3316.3	3342.1	3320.6	3061.3
30°	2799.6	2985.2	3210.0	3435.2	3538.1	3566.9	3296.1
32.5°	2859.9	3041.9	3286.8	3532.0	3687.5	3779.3	3510.9
35°	2951.1	3121.3	3376.6	3631.9	3832.9	4000.4	3732.7
37.5°	3107.5	3253.9	3489.5	3725.3	3986.0	4237.6	3977.0
40°	3336.7	3440.2	3639.2	3838.6	4166.6	4506.3	4249.3
42.5°	3625.8	3679.1	3836.9	3994.7	4355.2	4750.2	4515.7
45°	3939.1	3953.2	4052.3	4151.8	4504.6	4916.4	4715.7
47.5°	4240.6	4192.4	4231.9	4271.5	4619.2	5035.0	4867.5
50°	4550.9	4416.5	4395.8	4375.0	4733.8	5174.7	5060.5
52.5°	4866.5	4645.0	4562.9	4480.5	4870.5	5360.0	5300.7
55°	5175.4	4893.6	4783.1	4672.5	5079.6	5586.2	5653.5
57.5°	5496.7	5177.4	5074.9	4972.4	5386.8	5872.6	5970.1
60°	5842.5	5526.2	5444.1	5361.7	5768.8	6182.2	6111.2
62.5°	6170.5	5919.2	5876.0	5832.4	6155.1	6420.1	6056.2
65°	6389.6	6246.2	6286.4	6326.9	6447.2	6479.4	5895.4
67.5°	6243.2	6272.3	6442.2	6612.4	6529.6	6303.2	5578.5
70°	5429.7	5604.6	6007.0	6409.7	6226.1	5831.1	5009.6
72.5°	4217.9	4414.5	5011.9	5609.6	5440.4	4956.6	4114.7
75°	3133.7	3355.8	4015.2	4674.5	4439.7	3707.6	2946.0
77.5°	2223.0	2371.8	3022.8	3674.1	3291.1	2467.9	1982.4
80°	1618.3	1572.7	1935.5	2298.4	2234.7	1632.3	1273.2
82.5°	1246.0	1134.8	1305.7	1476.5	1467.2	1132.8	934.1
85°	949.5	905.0	1056.1	1207.2	1077.8	767.2	593.7
87.5°	553.5	622.5	800.4	978.7	734.4	232.9	115.3
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)