

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: P320556

Luminaire Tested: **GAN-SA2B-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320556
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-SA2B-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 2700K, 800mA 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: 8593 lumens
Efficiency: N/A
Efficacy: 101.1 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): 85
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



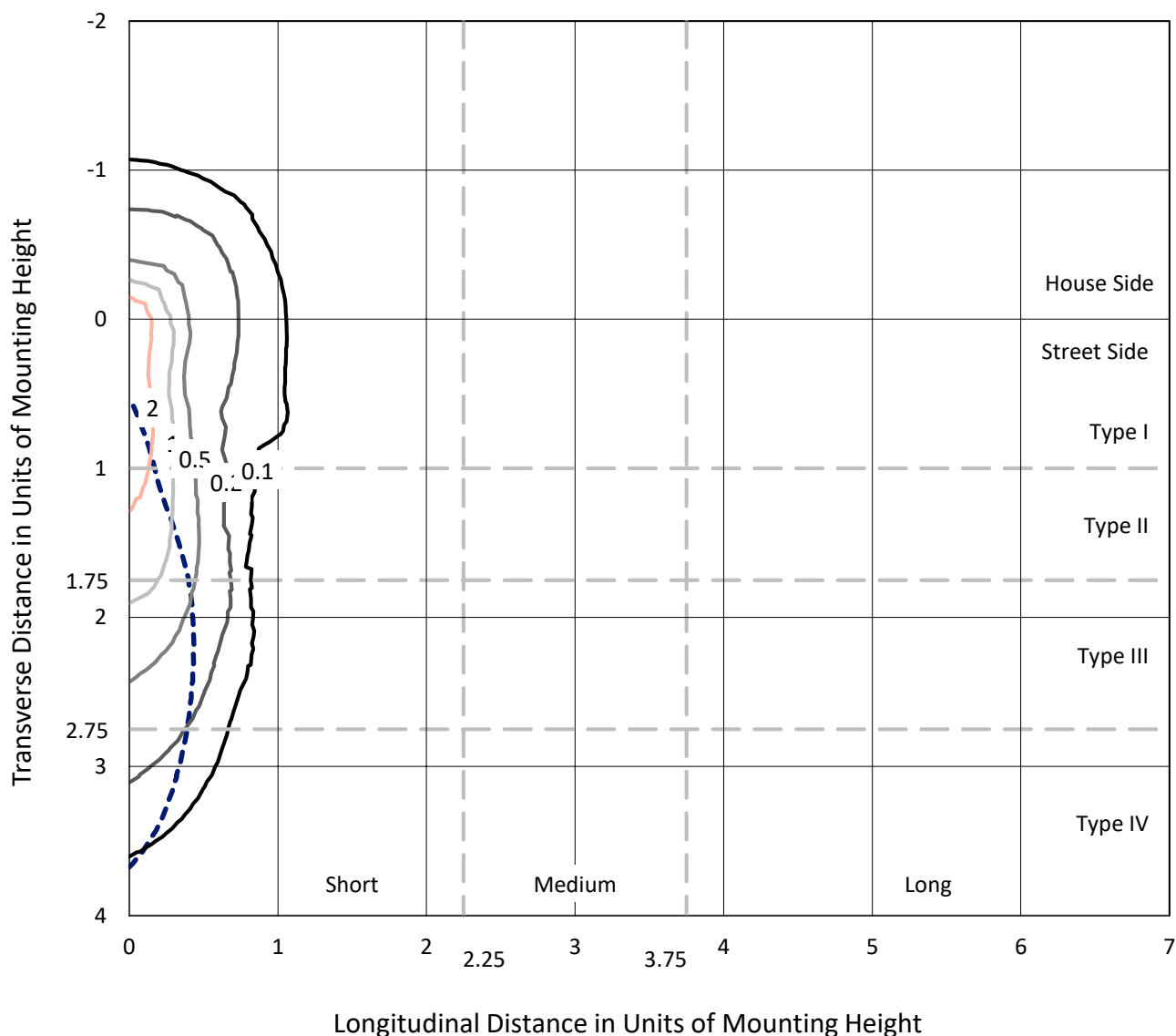
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

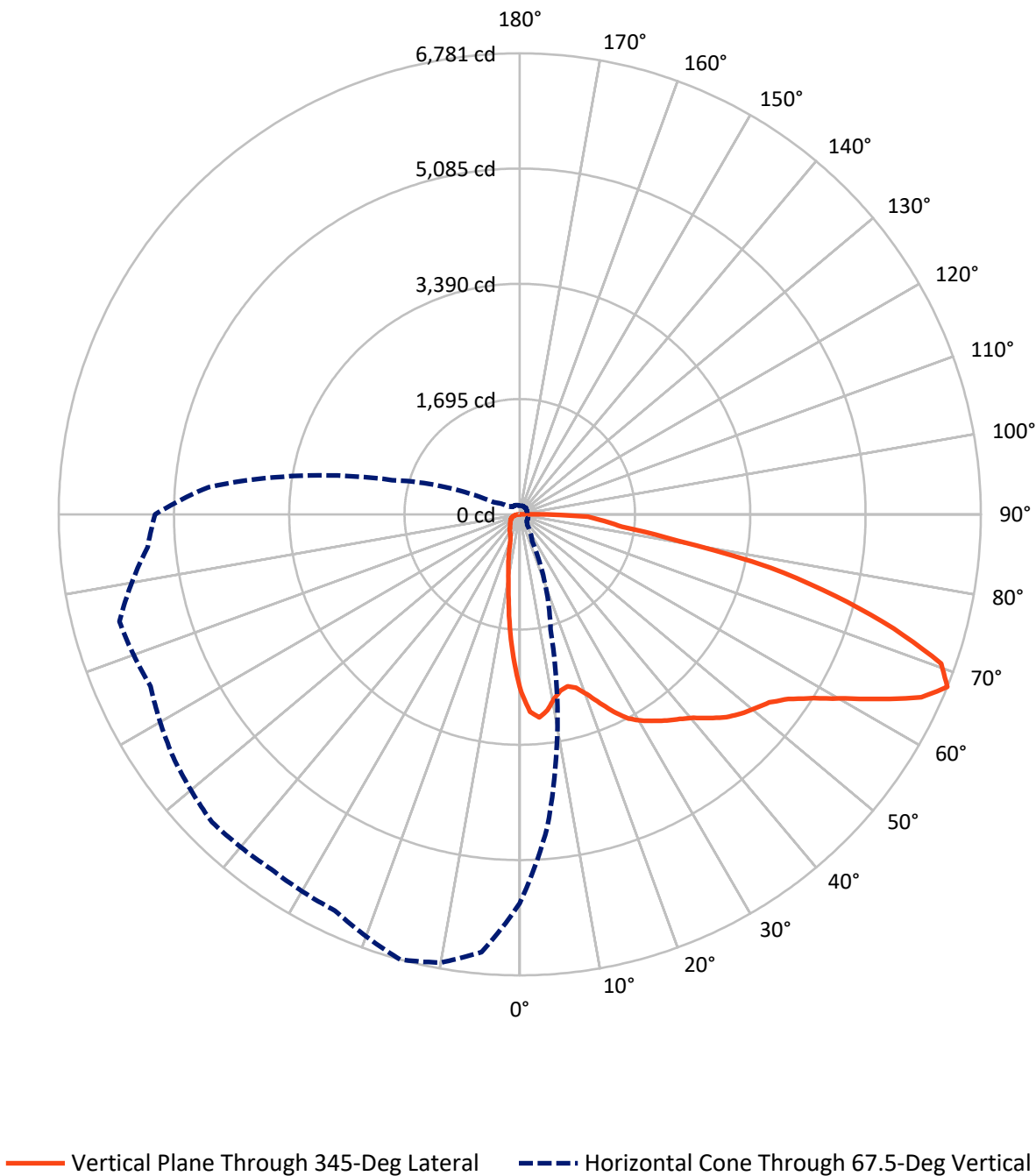
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.2 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	1485.5	0.0	1485.5
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	7107.5	0.0	7107.5
	% Fixture	82.7	0.0	82.7
Total	Lumens	8593.0	0.0	8593.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	202.0	2.4
10°-20°	419.7	4.9
20°-30°	596.9	6.9
30°-40°	860.2	10.0
40°-50°	1212.3	14.1
50°-60°	1685.2	19.6
60°-70°	2038.0	23.7
70°-80°	1252.7	14.6
80°-90°	326.0	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°	8593.0	100.0
0°-180°	8593.0	100.0

Coefficient of Utilization



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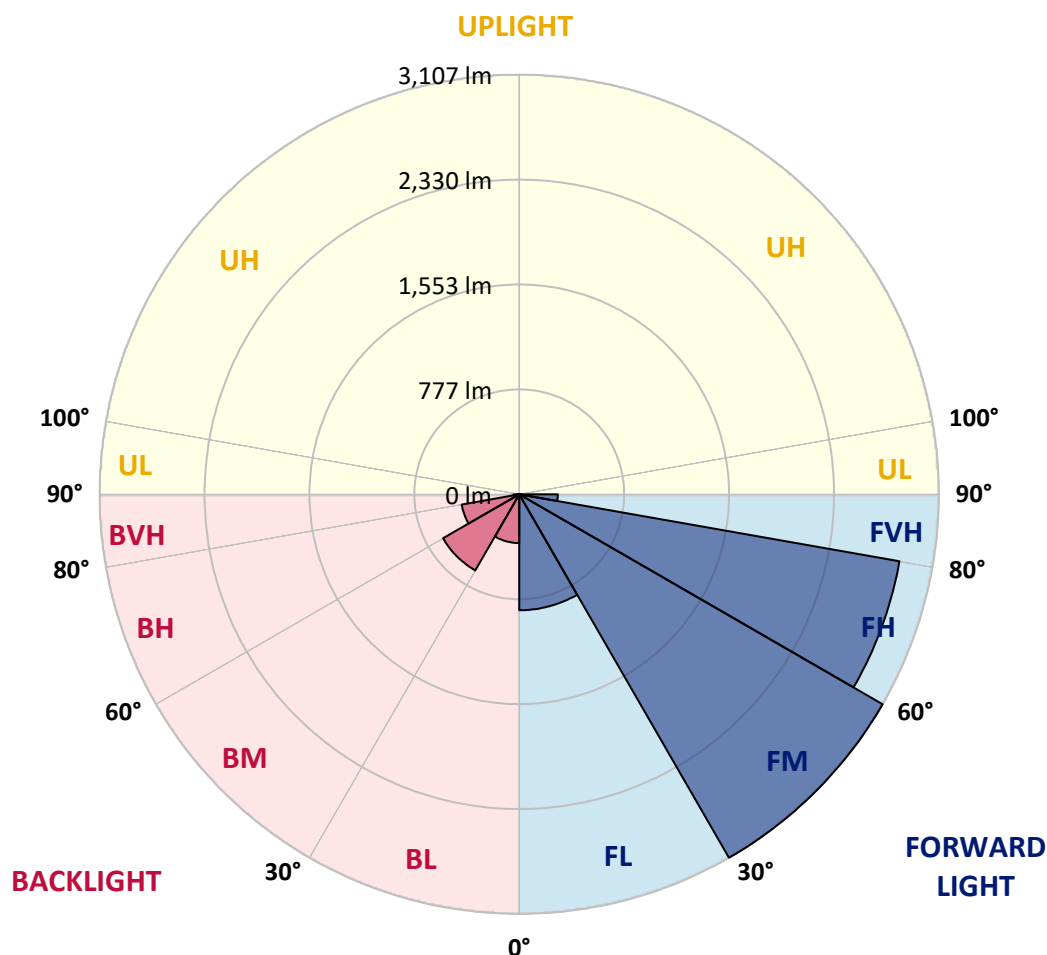
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	858.0	10.0			
FM	(30°-60°)	3106.6	36.2			
FH	(60°-80°)	2857.7	33.3			G2/5000
FVH	(80°-90°)	285.1	3.3			G3/500
BL	(0°-30°)	360.7	4.2	B1/500		
BM	(30°-60°)	651.1	7.6	B1/1000		
BH	(60°-80°)	432.9	5.0	B1/500		G1/500
BVH	(80°-90°)	40.9	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°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2804.5	2779.7	2742.3	2704.8	2677.0	2648.8	2616.9	2584.9	2548.5	2511.8	2490.1
5°	2758.1	2689.4	2600.1	2510.7	2451.6	2392.5	2325.5	2258.6	2192.2	2125.9	2090.2
7.5°	2549.2	2446.1	2330.0	2213.9	2128.0	2041.8	1949.0	1855.9	1773.4	1690.7	1639.5
10°	2343.8	2220.1	2086.8	1953.1	1843.2	1733.3	1640.1	1546.7	1484.5	1422.3	1375.3
12.5°	2196.4	2059.3	1912.6	1765.5	1655.6	1545.7	1486.6	1427.5	1376.0	1324.4	1270.1
15°	2138.0	1983.0	1832.9	1682.4	1582.4	1482.5	1416.8	1350.9	1281.8	1212.4	1145.8
17.5°	2189.5	2008.1	1844.9	1681.7	1550.8	1419.9	1328.2	1236.1	1145.1	1054.0	976.7
20°	2350.3	2118.7	1905.4	1691.7	1517.5	1343.3	1220.3	1097.0	980.2	863.4	775.8
22.5°	2576.0	2269.5	1990.9	1712.3	1487.3	1261.9	1107.6	953.0	814.9	676.8	590.9
25°	2850.2	2469.5	2114.3	1758.7	1474.9	1190.8	1001.1	811.5	665.8	519.8	458.7
27.5°	3139.1	2707.9	2267.5	1826.7	1477.0	1127.2	911.5	695.4	564.1	432.9	391.0
30°	3379.9	2980.4	2446.1	1911.6	1484.9	1058.2	826.9	595.7	487.5	379.3	352.1
32.5°	3600.2	3170.4	2580.8	1990.9	1493.8	996.3	761.7	526.7	438.4	349.7	327.4
35°	3827.6	3339.0	2674.9	2010.5	1478.3	945.8	717.0	488.2	406.8	325.0	306.1
37.5°	4078.0	3521.5	2765.6	2009.5	1452.2	895.0	682.3	469.3	386.2	302.7	288.9
40°	4357.4	3723.1	2863.9	2004.7	1428.5	852.0	656.5	460.7	374.8	288.6	276.9
42.5°	4630.5	3915.5	2955.3	1995.0	1409.3	823.2	631.1	439.1	364.5	289.6	273.1
45°	4835.6	4083.5	3034.7	1985.4	1394.8	804.3	611.2	418.1	354.9	291.7	270.7
47.5°	4991.2	4252.2	3122.6	1992.6	1393.5	794.3	597.1	399.9	336.7	273.1	264.5
50°	5189.1	4454.9	3250.8	2046.6	1412.4	778.2	580.6	382.7	319.2	255.6	267.3
52.5°	5435.4	4744.2	3449.3	2154.1	1451.9	749.6	554.5	359.4	297.9	236.0	254.2
55°	5797.2	5114.9	3703.2	2291.2	1499.6	707.7	515.0	321.9	269.7	217.1	233.3
57.5°	6121.9	5489.4	3946.8	2403.9	1529.5	654.8	465.2	275.5	238.1	200.6	209.9
60°	6266.5	5682.5	4060.9	2438.9	1511.7	584.4	409.2	233.6	210.3	186.9	185.2
62.5°	6210.2	5559.8	3948.5	2337.2	1424.4	511.6	359.7	207.9	190.3	172.5	168.7
65°	6045.3	5174.3	3633.8	2093.3	1277.0	460.7	328.4	196.2	176.6	157.0	152.9
67.5°	5720.3	4625.7	3187.9	1750.1	1089.8	429.4	310.6	191.7	168.0	144.0	139.1
70°	5136.9	3965.4	2674.3	1382.8	896.7	410.2	298.9	187.6	158.7	129.5	125.1
72.5°	4219.2	3179.3	2135.6	1091.5	749.6	407.8	297.5	187.2	151.2	115.1	111.0
75°	3020.9	2414.9	1630.2	845.2	613.9	382.7	282.4	182.1	140.9	99.3	95.5
77.5°	2032.8	1671.4	1133.1	594.4	455.6	316.8	237.4	158.0	120.6	83.1	79.4
80°	1305.5	1156.8	759.3	361.8	295.5	229.2	169.7	110.3	88.0	65.3	62.2
82.5°	957.8	861.0	527.7	194.5	164.2	133.6	103.8	73.9	60.1	46.4	45.0
85°	608.8	671.3	388.6	105.8	86.6	67.3	55.7	44.0	34.7	25.4	25.4
87.5°	118.2	163.5	107.5	51.2	37.4	23.7	20.3	16.5	9.3	1.7	2.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2468.1	2444.4	2420.7	2393.9	2366.8	2341.7	2316.3	2288.4	2293.6	2272.3	2251.0
5°	2054.5	2016.7	1978.6	1945.6	1912.6	1884.1	1855.2	1829.4	1851.8	1836.7	1821.5
7.5°	1587.9	1541.2	1494.1	1454.6	1415.1	1384.5	1353.6	1332.3	1354.3	1351.6	1348.8
10°	1328.2	1282.8	1237.2	1193.5	1149.9	1112.8	1075.3	1043.7	1038.2	1022.4	1006.3
12.5°	1215.5	1153.3	1090.8	1045.1	999.4	955.1	910.8	873.7	856.8	830.7	804.3
15°	1079.1	1005.6	932.1	880.2	828.0	785.0	741.7	709.8	699.1	678.9	658.6
17.5°	899.4	819.0	738.7	686.1	633.2	598.8	564.1	542.8	542.8	537.0	531.1
20°	688.1	616.3	544.5	504.3	464.1	445.9	427.4	418.5	421.2	421.5	421.5
22.5°	504.7	460.7	416.7	400.6	384.1	377.6	371.0	367.3	368.6	369.0	369.3
25°	397.5	380.7	363.5	355.2	346.7	342.5	338.4	337.0	340.1	340.5	340.5
27.5°	349.1	338.7	328.1	322.9	317.4	315.7	314.0	311.6	314.7	314.7	314.4
30°	324.7	313.7	302.7	296.1	289.6	290.3	290.7	290.0	292.0	293.4	294.4
32.5°	304.7	294.1	283.4	276.9	270.0	269.0	268.0	267.3	271.8	274.2	276.6
35°	286.9	275.2	263.5	257.3	251.1	248.7	246.3	244.6	248.7	251.8	254.9
37.5°	274.8	262.8	250.5	244.6	238.4	235.3	232.2	230.2	231.9	233.3	234.7
40°	265.2	252.9	240.1	233.3	226.4	223.3	220.2	218.5	219.5	219.9	220.2
42.5°	256.3	244.3	232.2	224.7	216.8	213.0	209.2	207.2	207.9	208.5	208.9
45°	249.8	237.7	225.4	216.4	207.2	203.0	198.9	196.5	196.9	196.9	196.9
47.5°	256.0	238.4	220.6	210.3	199.6	194.8	190.0	187.6	186.9	186.2	185.5
50°	278.6	248.7	218.5	205.4	192.0	186.9	181.4	178.7	176.9	176.2	175.6
52.5°	272.1	246.3	220.2	203.4	186.2	180.0	173.8	169.4	167.7	166.6	165.6
55°	249.1	232.9	216.4	196.2	175.9	170.4	164.6	161.5	158.4	157.7	157.0
57.5°	218.8	212.3	205.8	185.2	164.6	159.4	153.9	151.9	149.1	149.1	148.8
60°	183.1	192.7	202.4	178.7	154.6	148.8	142.9	141.2	140.2	139.8	139.5
62.5°	164.6	180.4	195.8	170.7	145.3	139.1	133.0	130.9	130.6	130.9	130.9
65°	148.8	153.6	158.4	146.7	135.0	128.8	122.3	120.2	120.9	122.0	123.0
67.5°	134.3	133.3	132.3	128.1	123.7	118.5	113.0	111.0	111.3	112.7	114.1
70°	120.6	119.2	117.5	114.4	111.3	106.8	102.4	101.0	100.7	102.4	103.8
72.5°	106.8	105.1	103.1	100.7	97.9	94.1	90.4	89.3	89.7	90.7	91.7
75°	91.7	90.4	88.6	86.6	84.2	80.7	77.3	76.6	77.3	78.3	79.4
77.5°	75.2	74.9	74.2	72.5	70.8	67.0	62.9	62.5	63.6	64.6	65.3
80°	58.7	59.1	59.4	58.1	56.7	52.6	48.1	47.8	48.8	49.8	50.8
82.5°	43.3	44.3	45.0	43.3	41.6	36.8	32.0	31.3	34.7	35.7	36.8
85°	25.1	26.5	27.8	26.5	25.1	20.3	15.5	15.1	18.2	19.9	21.6
87.5°	2.1	2.7	3.4	3.1	2.7	1.4	0.0	0.0	0.3	1.7	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P320556

CATALOG NUMBER: GAN-SA2B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2237.6	2224.2	2220.1	2216.0	2200.8	2185.4	2201.2	2216.6	2223.2	2229.7	2212.9
5°	1819.5	1817.1	1817.1	1816.7	1803.0	1788.9	1799.6	1809.9	1786.8	1763.8	1761.4
7.5°	1363.6	1378.4	1390.4	1402.1	1397.6	1393.1	1403.1	1413.1	1383.9	1354.3	1339.9
10°	1009.7	1012.8	1025.9	1038.9	1042.0	1044.8	1057.1	1069.2	1046.5	1023.8	1013.8
12.5°	787.8	771.3	773.0	774.4	780.6	786.4	799.5	812.2	802.9	793.3	794.3
15°	638.0	617.0	608.4	599.5	606.4	613.3	622.5	631.5	631.8	631.8	640.7
17.5°	520.8	510.2	501.6	492.7	501.9	510.9	511.9	512.9	513.3	513.6	512.9
20°	426.7	431.9	429.1	426.4	429.8	432.9	435.6	438.0	434.9	431.5	422.9
22.5°	374.1	378.6	382.0	385.1	391.0	396.5	393.7	390.6	384.4	377.9	371.4
25°	343.6	346.7	350.1	353.5	358.3	362.8	358.0	353.2	348.7	344.2	339.8
27.5°	317.8	320.9	324.0	326.7	331.2	335.3	330.8	326.4	322.6	318.8	315.4
30°	296.8	298.9	301.3	303.7	307.8	311.6	307.8	303.7	301.0	297.9	295.5
32.5°	279.0	281.0	282.1	283.1	286.9	290.7	287.9	285.2	282.7	280.3	278.6
35°	259.4	263.5	264.2	264.9	268.7	272.4	270.7	268.7	265.9	263.2	260.1
37.5°	239.5	244.3	247.0	249.4	253.2	257.0	255.3	253.5	249.8	246.0	240.5
40°	222.6	224.7	229.8	234.7	240.8	246.7	243.2	239.5	233.6	227.8	225.0
42.5°	208.5	208.2	213.0	217.8	227.1	236.0	229.8	223.7	218.2	212.7	212.0
45°	196.2	195.1	197.5	200.0	209.9	219.5	213.3	206.8	203.7	200.6	200.6
47.5°	185.2	184.5	186.2	187.6	193.8	199.6	196.5	193.4	191.7	190.0	190.3
50°	175.2	174.5	176.2	177.6	180.0	182.1	182.8	183.1	182.1	181.1	181.7
52.5°	165.9	165.9	166.6	167.0	170.1	173.2	173.2	172.8	172.8	172.8	173.5
55°	158.0	158.7	158.7	158.7	163.5	168.0	166.6	165.3	165.6	165.6	166.3
57.5°	150.1	151.2	151.9	152.5	157.3	162.2	160.8	159.4	159.4	159.4	159.8
60°	141.2	142.6	144.0	145.3	150.1	154.9	153.6	151.9	152.2	152.5	152.9
62.5°	132.6	134.0	135.4	136.7	141.5	146.4	145.0	143.3	144.3	145.0	145.0
65°	124.4	125.4	126.8	128.1	132.6	137.1	135.7	134.3	135.7	136.7	137.4
67.5°	115.1	115.8	117.2	118.5	123.0	127.5	126.1	124.4	126.1	127.5	128.8
70°	104.4	105.1	106.8	108.2	112.7	117.2	115.4	113.7	115.4	117.2	118.5
72.5°	92.8	93.4	95.2	96.5	101.7	106.8	104.8	102.7	104.8	106.8	107.5
75°	80.0	80.7	82.8	84.5	89.7	94.8	93.1	91.0	92.8	94.5	94.8
77.5°	66.3	67.3	70.1	72.8	77.0	81.1	80.0	79.0	80.0	81.1	81.1
80°	51.9	52.9	56.3	59.4	61.8	64.2	64.6	64.9	65.3	65.6	65.3
82.5°	38.5	39.9	42.9	46.0	46.0	46.0	48.8	51.2	51.2	50.8	50.5
85°	23.7	25.4	28.2	30.9	29.2	27.5	32.0	36.1	36.1	35.7	35.0
87.5°	4.8	6.5	9.3	11.7	10.0	8.2	12.7	17.2	17.5	17.5	16.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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: P320556

CATALOG NUMBER: GAN-SA2B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2195.7	2222.5	2248.9	2255.8	2266.1	2270.6	2274.7	2308.4	2341.7	2380.9	2420.0
5°	1758.7	1778.6	1798.5	1801.6	1812.3	1817.8	1823.3	1864.1	1904.7	1959.3	2013.9
7.5°	1325.4	1330.3	1335.1	1334.4	1343.3	1355.3	1367.0	1410.7	1453.9	1512.7	1571.1
10°	1003.9	1014.9	1025.5	1035.5	1055.1	1077.7	1100.1	1144.7	1189.4	1247.5	1305.2
12.5°	795.3	808.0	820.4	831.4	854.1	884.3	914.2	967.8	1021.4	1090.8	1159.9
15°	649.3	648.3	647.3	654.8	674.7	707.7	740.4	797.1	853.7	930.0	1005.9
17.5°	512.2	507.1	501.9	507.8	526.3	553.5	580.3	628.4	676.1	750.0	823.9
20°	414.3	410.9	407.5	413.0	424.6	436.0	447.3	482.0	516.4	576.5	636.3
22.5°	364.5	364.2	363.5	366.6	372.1	377.9	383.4	400.2	416.7	455.6	494.0
25°	335.3	335.0	334.6	336.0	340.5	344.9	349.4	360.4	371.4	389.9	408.5
27.5°	312.0	311.3	310.6	310.9	312.0	318.8	325.4	330.5	335.3	348.0	360.4
30°	293.1	292.7	292.4	292.4	291.3	293.7	296.1	304.0	311.6	324.7	337.7
32.5°	276.9	275.2	273.5	269.7	267.3	270.7	274.2	282.4	290.7	302.7	314.7
35°	256.6	252.2	247.4	245.3	245.6	249.1	252.5	260.8	268.7	281.7	294.4
37.5°	234.7	233.3	231.6	231.2	232.2	235.7	239.1	246.3	253.2	266.3	279.0
40°	222.3	221.6	220.9	220.2	220.9	224.3	227.8	234.7	241.2	253.9	266.3
42.5°	211.3	210.9	210.6	210.6	210.9	214.7	218.5	225.4	231.9	243.2	254.6
45°	200.6	201.0	201.0	201.7	202.7	206.5	209.9	217.5	225.0	236.0	247.0
47.5°	190.7	191.7	192.4	194.1	195.1	199.3	203.0	211.3	219.5	233.3	246.7
50°	182.1	183.1	183.8	185.2	187.9	192.7	197.5	207.5	217.1	240.1	262.8
52.5°	174.2	175.2	176.2	177.6	181.1	186.6	192.0	204.4	216.4	243.2	270.0
55°	167.0	168.0	168.7	170.7	174.2	179.0	183.5	198.6	213.7	233.3	252.9
57.5°	160.1	161.1	161.8	163.2	164.9	170.1	174.9	191.0	207.2	220.9	234.3
60°	152.9	153.6	153.9	153.9	155.3	161.1	167.0	187.6	207.9	205.4	202.7
62.5°	145.0	145.7	146.0	145.0	146.7	152.9	159.1	185.9	212.7	196.2	179.7
65°	137.8	137.4	137.1	136.0	138.1	144.3	150.1	163.5	176.9	170.4	163.9
67.5°	129.9	128.8	127.8	126.4	128.5	134.0	139.1	143.6	148.1	148.8	149.4
70°	119.9	118.5	117.2	116.8	117.8	122.3	126.8	129.9	132.6	134.0	135.0
72.5°	108.2	107.2	106.2	105.5	105.8	109.6	113.0	115.8	118.5	119.6	120.2
75°	95.2	95.2	94.8	92.8	92.8	95.9	98.6	101.0	103.4	104.8	106.2
77.5°	81.1	81.4	81.4	78.7	78.3	81.4	84.2	86.2	88.0	89.3	90.4
80°	64.9	64.2	63.6	61.8	61.2	64.9	68.4	70.1	71.5	71.8	71.8
82.5°	49.8	48.4	46.7	42.9	43.3	47.4	51.2	52.6	53.9	53.9	53.9
85°	34.0	31.3	28.2	25.1	25.4	29.9	34.0	35.4	36.8	37.4	37.8
87.5°	16.1	13.4	10.3	7.9	7.9	11.7	15.1	15.8	16.5	17.9	19.2
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: P320556
 CATALOG NUMBER: GAN-SA2B-727-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P320556

CATALOG NUMBER: GAN-SA2B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2449.9	2479.5	2510.0	2540.6	2575.7	2610.7	2651.6	2692.1	2726.8	2761.5	2790.4
5°	2061.0	2108.1	2163.4	2218.7	2289.1	2359.6	2445.8	2531.7	2608.3	2684.9	2773.9
7.5°	1632.6	1693.7	1765.9	1838.0	1929.1	2020.1	2131.8	2243.4	2351.7	2459.5	2596.3
10°	1369.4	1433.7	1504.8	1575.6	1668.3	1760.7	1878.9	1996.8	2118.4	2239.7	2394.3
12.5°	1231.3	1302.4	1365.0	1427.5	1502.7	1577.6	1692.0	1806.4	1949.4	2091.9	2240.7
15°	1083.9	1161.6	1236.5	1311.4	1393.5	1475.2	1586.6	1697.9	1854.2	2010.5	2181.6
17.5°	905.6	987.4	1078.8	1169.8	1277.0	1383.9	1526.4	1669.0	1854.2	2039.0	2240.7
20°	719.8	803.2	912.5	1021.7	1155.0	1288.0	1472.8	1657.7	1907.1	2156.2	2413.5
22.5°	567.9	641.4	760.6	879.5	1033.4	1187.3	1424.4	1661.1	1987.1	2312.8	2660.2
25°	460.4	512.2	629.4	746.2	923.8	1101.4	1394.8	1687.9	2103.6	2519.0	2949.8
27.5°	394.4	428.4	537.7	646.6	840.7	1034.5	1382.8	1730.8	2251.3	2771.8	3264.8
30°	361.4	385.1	477.5	569.6	766.8	964.0	1368.4	1772.8	2393.6	3014.0	3511.2
32.5°	333.9	352.8	431.9	510.5	702.9	895.3	1340.6	1785.5	2492.9	3200.2	3719.7
35°	310.6	326.4	395.1	463.8	652.8	841.7	1293.8	1746.0	2555.0	3364.1	3936.8
37.5°	291.7	304.0	367.6	431.2	609.5	787.8	1240.6	1693.4	2610.4	3527.3	4181.1
40°	276.9	287.6	347.0	406.4	568.2	730.1	1194.9	1659.4	2686.6	3713.9	4439.1
42.5°	268.7	282.4	329.1	375.5	529.1	682.7	1158.1	1633.6	2757.4	3880.8	4664.8
45°	266.6	286.2	319.9	353.5	499.9	646.2	1125.5	1604.4	2803.1	4001.8	4834.9
47.5°	263.2	279.3	312.6	346.0	485.4	624.6	1108.0	1591.0	2848.8	4106.2	4976.1
50°	265.2	267.3	306.8	346.0	483.4	620.8	1127.9	1635.0	2947.7	4260.1	5137.6
52.5°	261.4	252.5	295.8	339.1	483.0	627.0	1185.3	1743.6	3131.5	4519.2	5312.4
55°	241.5	229.8	275.2	320.5	475.8	630.8	1253.6	1876.2	3378.2	4879.9	5626.8
57.5°	224.0	213.3	251.8	290.0	453.8	617.7	1324.1	2030.1	3639.0	5247.5	5981.0
60°	200.6	198.2	225.7	253.2	419.8	586.1	1382.1	2177.8	3814.2	5450.2	6117.4
62.5°	181.4	182.8	203.0	223.3	377.2	530.8	1401.4	2271.6	3809.4	5347.1	5980.0
65°	166.6	169.0	189.0	208.9	340.8	472.7	1338.2	2203.2	3616.6	5029.7	5708.2
67.5°	152.2	154.9	178.7	202.0	308.5	414.7	1180.1	1945.2	3270.0	4594.4	5362.6
70°	138.5	141.9	167.7	193.4	285.2	376.5	976.4	1576.2	2836.1	4095.6	4962.4
72.5°	123.7	127.1	154.6	182.1	270.4	358.3	796.0	1233.4	2301.5	3369.3	4244.7
75°	108.6	111.0	140.9	170.4	250.1	329.8	624.6	919.0	1761.4	2603.8	3206.1
77.5°	93.4	96.5	121.6	146.4	212.3	277.9	470.7	663.4	1292.5	1921.2	2229.7
80°	74.6	77.3	95.2	112.7	163.9	214.7	323.6	432.5	889.5	1346.4	1520.2
82.5°	57.0	60.1	72.1	83.8	116.8	149.8	196.2	242.6	590.9	938.9	953.4
85°	39.2	40.2	48.8	57.0	72.1	87.3	112.3	137.4	391.0	644.5	537.0
87.5°	19.6	19.6	25.4	31.3	38.8	46.4	59.4	72.1	125.1	178.0	102.4
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: P320556
 CATALOG NUMBER: GAN-SA2B-727-U-SLR

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P320556

CATALOG NUMBER: GAN-SA2B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2827.1	2852.2	2877.6	2896.9	2916.5	2944.6	2972.8	2978.0	2983.5	2972.5	2961.5
5°	2863.6	2939.5	3015.8	3086.2	3156.6	3198.9	3241.1	3249.7	3258.3	3231.9	3205.1
7.5°	2728.5	2860.8	2993.1	3114.4	3235.6	3309.2	3383.0	3399.5	3416.3	3373.1	3329.8
10°	2548.2	2710.7	2873.2	3032.9	3192.7	3299.5	3406.4	3427.7	3449.0	3395.0	3341.1
12.5°	2408.7	2582.2	2755.7	2924.0	3092.7	3203.3	3314.0	3340.4	3366.9	3327.7	3288.2
15°	2365.7	2528.9	2692.1	2838.8	2985.9	3076.2	3166.9	3177.6	3188.6	3182.4	3176.2
17.5°	2443.7	2591.1	2738.8	2818.6	2898.6	2934.7	2971.1	2982.8	2994.8	3010.3	3026.1
20°	2632.7	2736.4	2840.5	2837.1	2833.3	2815.8	2797.9	2794.8	2791.8	2836.1	2880.7
22.5°	2914.8	2956.0	2997.5	2901.0	2804.5	2745.7	2686.6	2674.9	2662.9	2710.0	2757.4
25°	3220.9	3213.3	3205.4	3021.6	2837.5	2725.5	2613.5	2600.4	2587.3	2627.5	2668.1
27.5°	3523.9	3474.4	3424.9	3175.2	2925.4	2762.9	2600.4	2587.3	2574.3	2610.0	2645.7
30°	3746.2	3666.8	3587.4	3304.7	3021.9	2828.9	2635.8	2614.5	2592.8	2636.8	2680.8
32.5°	3919.7	3813.2	3706.7	3409.8	3113.0	2904.1	2695.2	2661.9	2628.6	2687.3	2746.1
35°	4092.8	3943.0	3792.9	3503.6	3214.0	2993.1	2771.8	2730.9	2690.1	2770.8	2851.5
37.5°	4310.6	4095.6	3880.2	3609.1	3338.0	3126.4	2914.4	2872.5	2830.6	2933.3	3036.4
40°	4547.0	4260.1	3973.3	3724.5	3475.8	3310.9	3145.6	3105.8	3065.6	3190.6	3315.7
42.5°	4743.5	4413.4	4083.2	3863.7	3643.8	3527.7	3411.2	3410.9	3410.2	3536.9	3663.7
45°	4903.3	4541.2	4178.7	3999.4	3819.7	3759.2	3698.8	3747.2	3795.6	3910.0	4024.8
47.5°	5022.5	4648.3	4273.9	4154.7	4035.4	4044.4	4053.3	4151.9	4250.5	4324.0	4397.9
50°	5100.1	4745.6	4390.7	4353.9	4317.2	4397.2	4477.6	4590.6	4704.0	4754.2	4804.3
52.5°	5213.2	4877.5	4541.5	4582.7	4624.0	4787.5	4951.0	5065.4	5179.8	5198.4	5217.3
55°	5474.6	5120.1	4765.2	4844.2	4923.5	5163.3	5403.5	5492.8	5582.1	5589.0	5595.9
57.5°	5846.0	5459.8	5073.7	5158.9	5244.1	5521.0	5798.2	5894.4	5991.0	5977.6	5963.8
60°	6123.9	5782.4	5440.6	5526.5	5612.4	5882.4	6152.4	6263.1	6374.0	6344.5	6315.0
62.5°	6141.1	5958.7	5775.9	5853.6	5931.5	6196.1	6460.6	6574.3	6688.1	6636.5	6585.0
65°	5868.0	5949.7	6031.5	6057.3	6083.0	6329.7	6576.7	6663.7	6750.9	6724.8	6698.7
67.5°	5491.8	5793.1	6094.7	6042.9	5991.0	6106.8	6222.5	6312.2	6401.9	6387.1	6372.0
70°	5116.3	5518.6	5920.9	5666.0	5410.7	5363.0	5315.2	5411.7	5508.6	5448.8	5388.7
72.5°	4476.9	4905.7	5334.8	4865.1	4395.5	4232.3	4069.1	4191.8	4314.4	4219.2	4123.7
75°	3514.3	3988.0	4462.1	3901.8	3341.5	3123.6	2905.8	3011.3	3116.8	3051.5	2985.9
77.5°	2616.2	3083.1	3550.0	2980.4	2410.4	2248.6	2086.4	2117.7	2149.3	2138.3	2127.0
80°	1774.5	2099.8	2425.5	2046.2	1666.9	1679.3	1692.0	1677.3	1662.1	1684.1	1706.1
82.5°	1132.4	1383.5	1635.0	1433.7	1232.3	1347.8	1463.2	1406.5	1349.5	1370.5	1391.8
85°	646.2	891.9	1137.9	1060.6	982.9	1050.3	1117.9	1030.0	942.0	980.5	1019.3
87.5°	170.4	493.4	816.6	741.4	666.2	578.9	491.6	375.2	258.7	377.9	497.1
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: P320556
 CATALOG NUMBER: GAN-SA2B-727-U-SLR

CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9
2.5°	2955.6	2949.8	2928.8	2907.5	2875.9	2849.8	2804.5
5°	3168.0	3130.9	3066.9	3002.7	2931.2	2849.1	2758.1
7.5°	3243.2	3156.3	3033.6	2910.6	2800.0	2670.1	2549.2
10°	3211.2	3081.0	2921.6	2761.9	2627.5	2478.1	2343.8
12.5°	3150.1	3011.6	2836.1	2660.2	2507.3	2346.8	2196.4
15°	3065.9	2955.3	2790.7	2626.2	2472.2	2316.3	2138.0
17.5°	2973.8	2921.3	2802.4	2683.2	2549.9	2398.7	2189.5
20°	2899.6	2918.9	2871.5	2824.1	2717.2	2585.3	2350.3
22.5°	2849.5	2941.9	2978.3	3015.1	2950.8	2847.8	2576.0
25°	2821.3	2974.5	3096.5	3218.8	3190.3	3110.9	2850.2
27.5°	2833.7	3021.6	3210.9	3400.5	3427.0	3405.0	3139.1
30°	2870.8	3061.1	3291.6	3522.5	3628.0	3657.5	3379.9
32.5°	2932.6	3119.2	3370.3	3621.8	3781.2	3875.3	3600.2
35°	3026.1	3200.6	3462.4	3724.2	3930.3	4102.1	3827.6
37.5°	3186.5	3336.6	3578.2	3820.0	4087.3	4345.3	4078.0
40°	3421.5	3527.7	3731.7	3936.2	4272.5	4620.9	4357.4
42.5°	3718.0	3772.6	3934.4	4096.2	4465.9	4871.0	4630.5
45°	4039.2	4053.6	4155.3	4257.4	4619.1	5041.4	4835.6
47.5°	4348.4	4298.9	4339.5	4380.0	4736.6	5163.0	4991.2
50°	4666.6	4528.8	4507.5	4486.2	4854.1	5306.3	5189.1
52.5°	4990.2	4763.1	4678.9	4594.4	4994.3	5496.3	5435.4
55°	5307.0	5018.0	4904.6	4791.3	5208.7	5728.2	5797.2
57.5°	5636.4	5309.0	5203.9	5098.8	5523.7	6021.9	6121.9
60°	5991.0	5666.7	5582.5	5498.0	5915.4	6339.3	6266.5
62.5°	6327.3	6069.7	6025.3	5980.7	6311.5	6583.3	6210.2
65°	6552.0	6405.0	6446.2	6487.8	6611.1	6644.1	6045.3
67.5°	6401.9	6431.8	6605.9	6780.5	6695.6	6463.4	5720.3
70°	5567.7	5747.0	6159.7	6572.6	6384.4	5979.3	5136.9
72.5°	4325.1	4526.7	5139.3	5752.2	5578.7	5082.6	4219.2
75°	3213.3	3441.1	4117.2	4793.3	4552.5	3801.8	3020.9
77.5°	2279.5	2432.1	3099.6	3767.5	3374.8	2530.7	2032.8
80°	1659.4	1612.7	1984.7	2356.8	2291.5	1673.8	1305.5
82.5°	1277.7	1163.6	1338.8	1514.1	1504.4	1161.6	957.8
85°	973.6	928.0	1082.9	1237.8	1105.2	786.7	608.8
87.5°	567.6	638.3	820.8	1003.5	753.1	238.8	118.2
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)