

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: P320627

Luminaire Tested: **GAN-SA3A-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320627
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-SA3A-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 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: 12502 lumens
Efficiency: N/A
Efficacy: 130.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

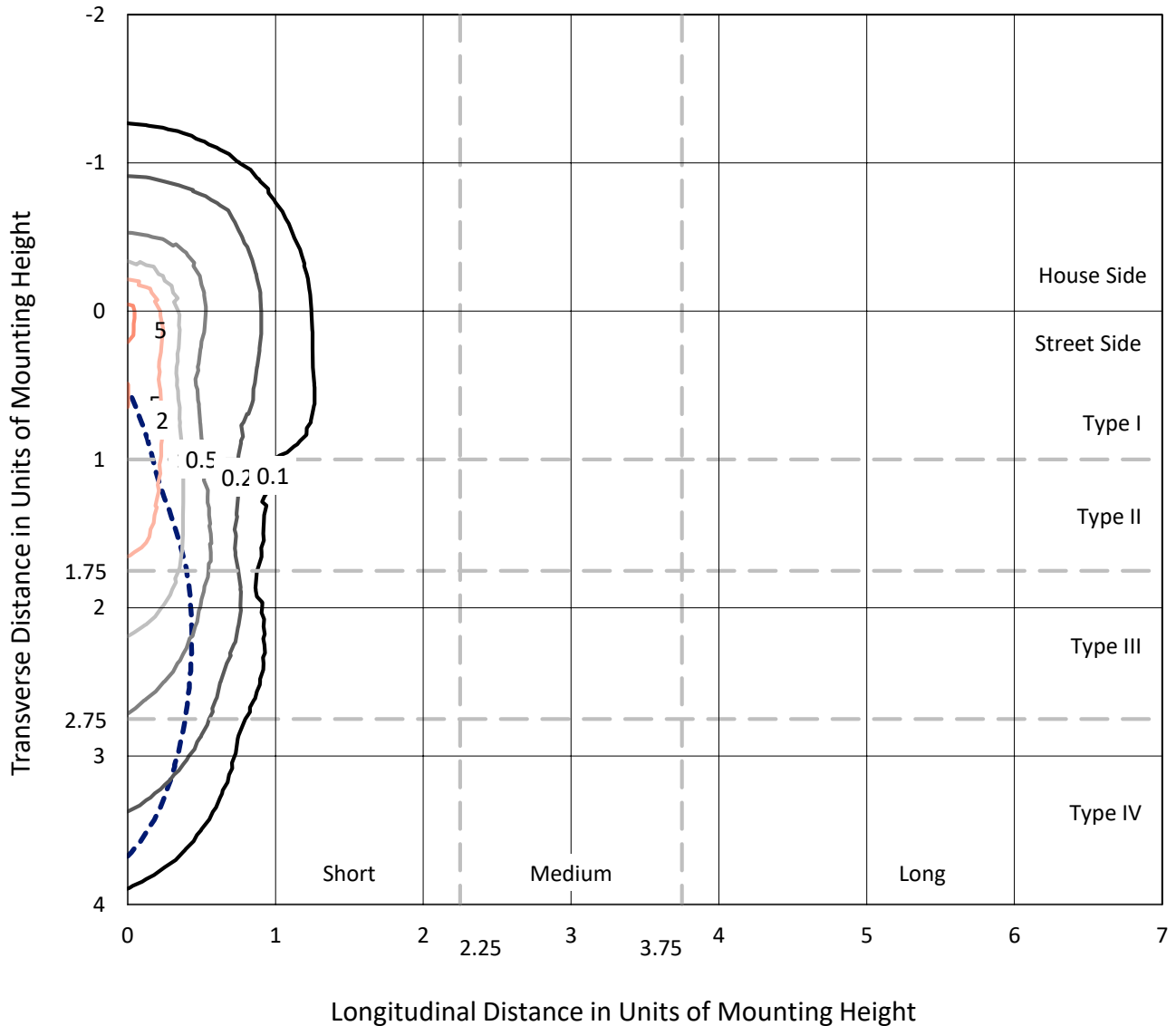
Input Watts (W): 96
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

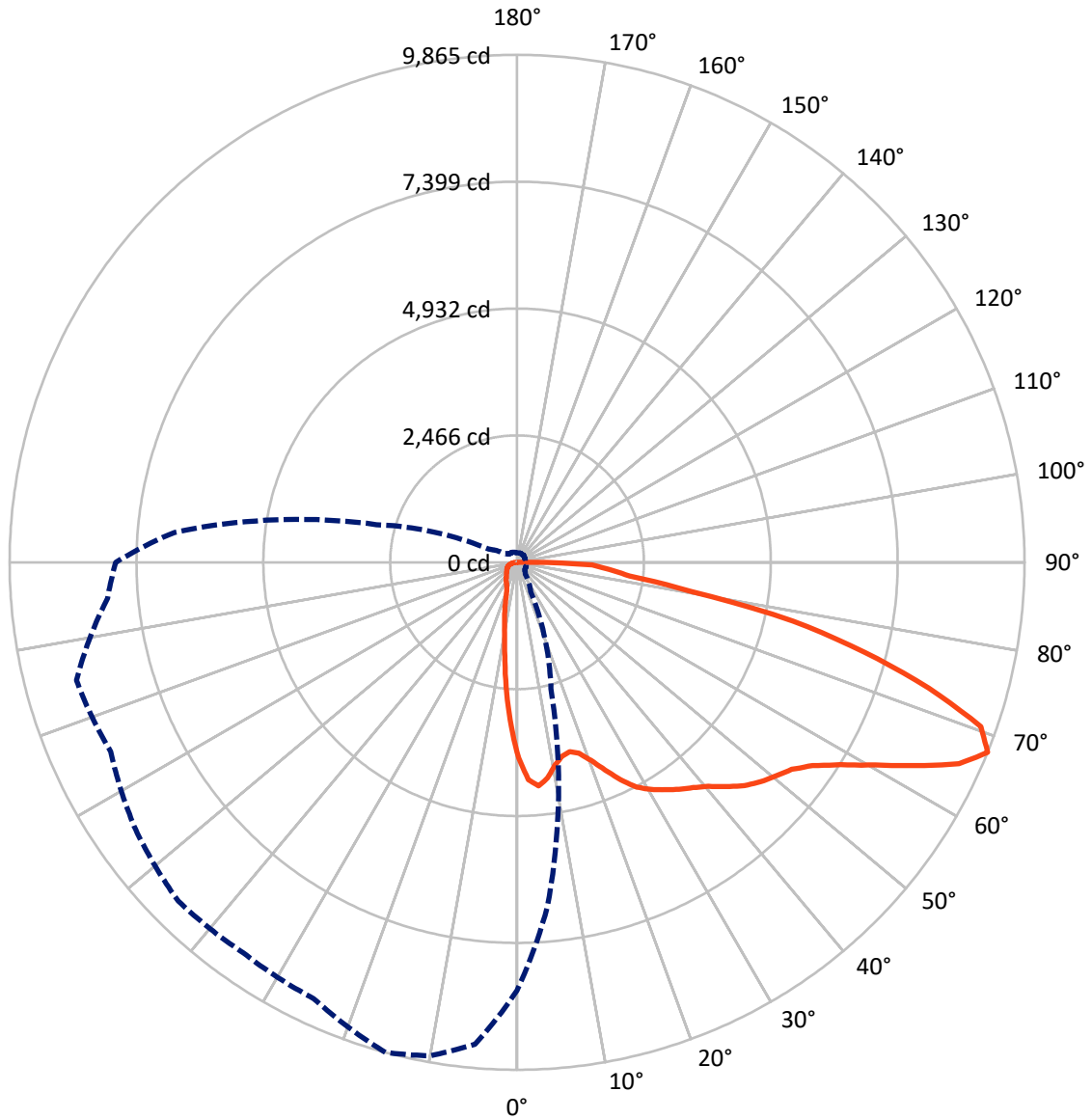
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.1 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	2161.3	0.0	2161.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	10340.7	0.0	10340.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	12502.0	0.0	12502.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	294.0	2.4
10°-20°	610.7	4.9
20°-30°	868.5	6.9
30°-40°	1251.5	10.0
40°-50°	1763.7	14.1
50°-60°	2451.9	19.6
60°-70°	2965.0	23.7
70°-80°	1822.6	14.6
80°-90°	474.3	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°	12502.0	100.0
0°-180°	12502.0	100.0

Coefficient of Utilization

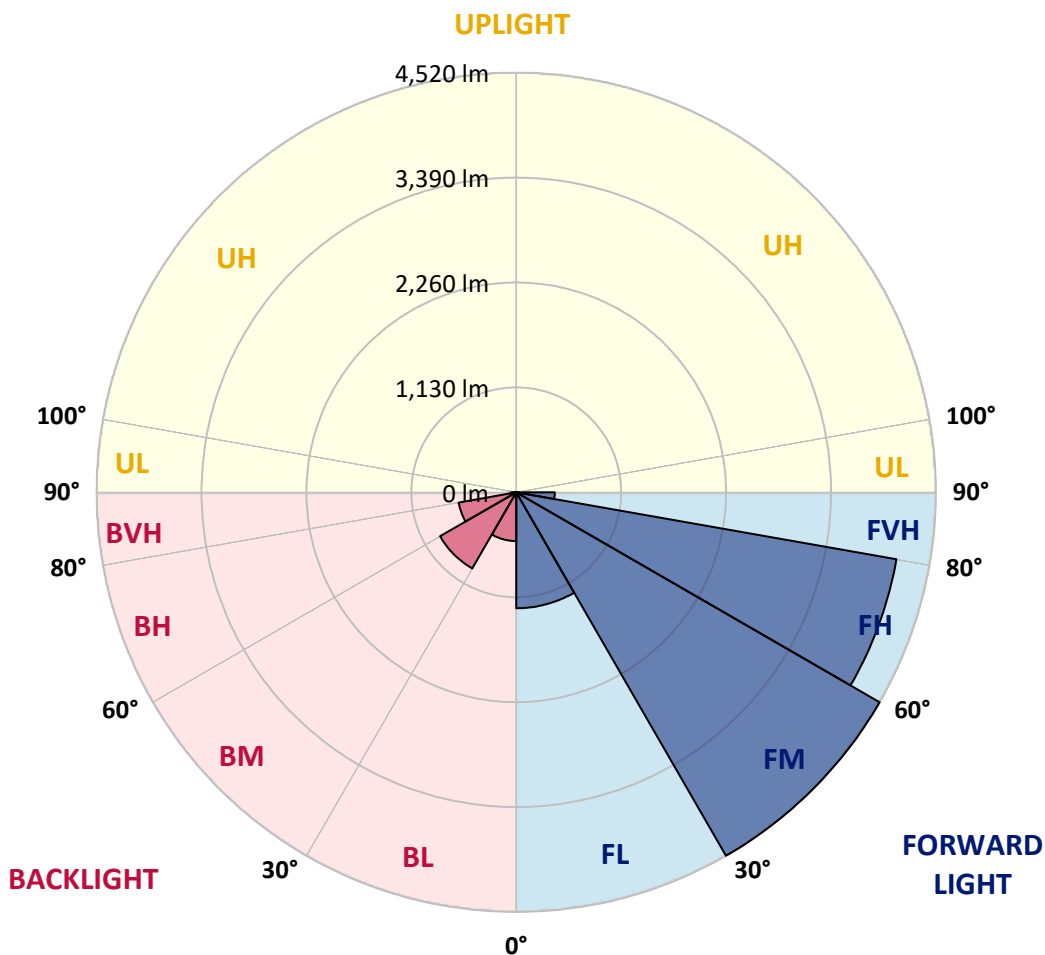


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1248.4	10.0			
FM (30°-60°)	4519.8	36.2			
FH (60°-80°)	4157.7	33.3			G2/5000
FVH (80°-90°)	414.8	3.3			G3/500
BL (0°-30°)	524.8	4.2	B2/1000		
BM (30°-60°)	947.3	7.6	B1/1000		
BH (60°-80°)	629.8	5.0	B2/1000		G2/1000
BVH (80°-90°)	59.5	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	4080.2	4044.2	3989.8	3935.3	3894.8	3853.8	3807.3	3760.8	3707.9	3654.4	3622.9
5°	4012.8	3912.8	3782.8	3652.9	3566.9	3480.9	3383.5	3286.0	3189.5	3093.0	3041.1
7.5°	3708.9	3558.9	3390.0	3221.0	3096.0	2970.6	2835.6	2700.2	2580.2	2459.7	2385.3
10°	3409.9	3230.0	3036.1	2841.6	2681.7	2521.7	2386.3	2250.3	2159.8	2069.4	2000.9
12.5°	3195.5	2996.1	2782.6	2568.7	2408.8	2248.8	2162.8	2076.9	2001.9	1926.9	1847.9
15°	3110.5	2885.1	2666.7	2447.7	2302.3	2156.8	2061.4	1965.4	1864.9	1764.0	1667.0
17.5°	3185.5	2921.6	2684.2	2446.7	2256.3	2065.9	1932.4	1798.4	1666.0	1533.5	1421.1
20°	3419.4	3082.5	2772.1	2461.2	2207.8	1954.4	1775.5	1596.0	1426.1	1256.1	1128.7
22.5°	3747.8	3302.0	2896.6	2491.2	2163.8	1835.9	1611.5	1386.6	1185.6	984.7	859.7
25°	4146.7	3592.9	3076.0	2558.7	2145.8	1732.5	1456.5	1180.6	968.7	756.3	667.3
27.5°	4567.1	3939.8	3299.0	2657.7	2148.8	1640.0	1326.1	1011.7	820.7	629.8	568.8
30°	4917.5	4336.2	3558.9	2781.1	2160.3	1539.5	1203.1	866.7	709.3	551.8	512.3
32.5°	5237.9	4612.6	3754.8	2896.6	2173.3	1449.6	1108.2	766.3	637.8	508.8	476.4
35°	5568.8	4858.0	3891.8	2925.1	2150.8	1376.1	1043.2	710.3	591.8	472.9	445.4
37.5°	5933.2	5123.4	4023.8	2923.6	2112.8	1302.1	992.7	682.8	561.8	440.4	420.4
40°	6339.5	5416.8	4166.7	2916.6	2078.4	1239.6	955.2	670.3	545.3	419.9	402.9
42.5°	6736.9	5696.7	4299.7	2902.6	2050.4	1197.6	918.2	638.8	530.3	421.4	397.4
45°	7035.3	5941.2	4415.1	2888.6	2029.4	1170.1	889.2	608.3	516.3	424.4	393.9
47.5°	7261.8	6186.6	4543.1	2899.1	2027.4	1155.6	868.7	581.8	489.8	397.4	384.9
50°	7549.7	6481.5	4729.5	2977.6	2054.9	1132.1	844.7	556.8	464.4	371.9	388.9
52.5°	7908.1	6902.4	5018.4	3134.0	2112.3	1090.7	806.8	522.8	433.4	343.4	369.9
55°	8434.4	7441.7	5387.8	3333.5	2181.8	1029.7	749.3	468.4	392.4	315.9	339.4
57.5°	8906.7	7986.5	5742.2	3497.4	2225.3	952.7	676.8	400.9	346.4	291.9	305.4
60°	9117.2	8267.4	5908.2	3548.4	2199.3	850.2	595.3	339.9	305.9	271.9	269.4
62.5°	9035.2	8089.0	5744.7	3400.4	2072.4	744.3	523.3	302.4	276.9	250.9	245.4
65°	8795.3	7528.2	5286.9	3045.6	1857.9	670.3	477.9	285.4	256.9	228.4	222.4
67.5°	8322.4	6729.9	4638.1	2546.2	1585.5	624.8	451.9	278.9	244.4	209.4	202.4
70°	7473.7	5769.2	3890.8	2011.9	1304.6	596.8	434.9	272.9	230.9	188.4	181.9
72.5°	6138.6	4625.6	3107.0	1588.0	1090.7	593.3	432.9	272.4	219.9	167.4	161.5
75°	4395.1	3513.4	2371.8	1229.6	893.2	556.8	410.9	264.9	204.9	144.5	139.0
77.5°	2957.6	2431.7	1648.5	864.7	662.8	460.9	345.4	229.9	175.4	121.0	115.5
80°	1899.4	1683.0	1104.7	526.3	429.9	333.4	246.9	160.5	128.0	95.0	90.5
82.5°	1393.6	1252.6	767.8	282.9	238.9	194.4	151.0	107.5	87.5	67.5	65.5
85°	885.7	976.7	565.3	154.0	126.0	98.0	81.0	64.0	50.5	37.0	37.0
87.5°	171.9	237.9	156.5	74.5	54.5	34.5	29.5	24.0	13.5	2.5	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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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°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	3590.9	3556.4	3521.9	3482.9	3443.4	3406.9	3370.0	3329.5	3337.0	3306.0	3275.0
5°	2989.1	2934.1	2878.6	2830.6	2782.6	2741.2	2699.2	2661.7	2694.2	2672.2	2650.2
7.5°	2310.3	2242.3	2173.8	2116.3	2058.9	2014.4	1969.4	1938.4	1970.4	1966.4	1962.4
10°	1932.4	1866.4	1799.9	1736.5	1673.0	1619.0	1564.5	1518.5	1510.5	1487.5	1464.0
12.5°	1768.5	1678.0	1587.0	1520.5	1454.0	1389.6	1325.1	1271.1	1246.6	1208.6	1170.1
15°	1570.0	1463.0	1356.1	1280.6	1204.6	1142.1	1079.2	1032.7	1017.2	987.7	958.2
17.5°	1308.6	1191.6	1074.7	998.2	921.2	871.2	820.7	789.8	789.8	781.3	772.8
20°	1001.2	896.7	792.3	733.8	675.3	648.8	621.8	608.8	612.8	613.3	613.3
22.5°	734.3	670.3	606.3	582.8	558.8	549.3	539.8	534.3	536.3	536.8	537.3
25°	578.3	553.8	528.8	516.8	504.3	498.3	492.3	490.3	494.8	495.3	495.3
27.5°	507.8	492.8	477.4	469.9	461.9	459.4	456.9	453.4	457.9	457.9	457.4
30°	472.4	456.4	440.4	430.9	421.4	422.4	422.9	421.9	424.9	426.9	428.4
32.5°	443.4	427.9	412.4	402.9	392.9	391.4	389.9	388.9	395.4	398.9	402.4
35°	417.4	400.4	383.4	374.4	365.4	361.9	358.4	355.9	361.9	366.4	370.9
37.5°	399.9	382.4	364.4	355.9	346.9	342.4	337.9	334.9	337.4	339.4	341.4
40°	385.9	367.9	349.4	339.4	329.4	324.9	320.4	317.9	319.4	319.9	320.4
42.5°	372.9	355.4	337.9	326.9	315.4	309.9	304.4	301.4	302.4	303.4	303.9
45°	363.4	345.9	327.9	314.9	301.4	295.4	289.4	285.9	286.4	286.4	286.4
47.5°	372.4	346.9	320.9	305.9	290.4	283.4	276.4	272.9	271.9	270.9	269.9
50°	405.4	361.9	317.9	298.9	279.4	271.9	263.9	259.9	257.4	256.4	255.4
52.5°	395.9	358.4	320.4	295.9	270.9	261.9	252.9	246.4	243.9	242.4	240.9
55°	362.4	338.9	314.9	285.4	255.9	247.9	239.4	234.9	230.4	229.4	228.4
57.5°	318.4	308.9	299.4	269.4	239.4	231.9	223.9	220.9	216.9	216.9	216.4
60°	266.4	280.4	294.4	259.9	224.9	216.4	207.9	205.4	203.9	203.4	202.9
62.5°	239.4	262.4	284.9	248.4	211.4	202.4	193.4	190.4	189.9	190.4	190.4
65°	216.4	223.4	230.4	213.4	196.4	187.4	177.9	174.9	175.9	177.4	178.9
67.5°	195.4	193.9	192.4	186.4	179.9	172.4	164.4	161.5	161.9	163.9	165.9
70°	175.4	173.4	170.9	166.4	161.9	155.5	149.0	147.0	146.5	149.0	151.0
72.5°	155.5	153.0	150.0	146.5	142.5	137.0	131.5	130.0	130.5	132.0	133.5
75°	133.5	131.5	129.0	126.0	122.5	117.5	112.5	111.5	112.5	114.0	115.5
77.5°	109.5	109.0	108.0	105.5	103.0	97.5	91.5	91.0	92.5	94.0	95.0
80°	85.5	86.0	86.5	84.5	82.5	76.5	70.0	69.5	71.0	72.5	74.0
82.5°	63.0	64.5	65.5	63.0	60.5	53.5	46.5	45.5	50.5	52.0	53.5
85°	36.5	38.5	40.5	38.5	36.5	29.5	22.5	22.0	26.5	29.0	31.5
87.5°	3.0	4.0	5.0	4.5	4.0	2.0	0.0	0.0	0.5	2.5	4.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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 CATALOG NUMBER: GAN-SA3A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	3255.5	3236.0	3230.0	3224.0	3202.0	3179.5	3202.5	3225.0	3234.5	3244.0	3219.5
5°	2647.2	2643.7	2643.7	2643.2	2623.2	2602.7	2618.2	2633.2	2599.7	2566.2	2562.7
7.5°	1983.9	2005.4	2022.9	2039.9	2033.4	2026.9	2041.4	2055.9	2013.4	1970.4	1949.4
10°	1469.0	1473.5	1492.5	1511.5	1516.0	1520.0	1538.0	1555.5	1522.5	1489.5	1475.0
12.5°	1146.1	1122.2	1124.7	1126.7	1135.6	1144.1	1163.1	1181.6	1168.1	1154.1	1155.6
15°	928.2	897.7	885.2	872.2	882.2	892.2	905.7	918.7	919.2	919.2	932.2
17.5°	757.8	742.3	729.8	716.8	730.3	743.3	744.8	746.3	746.8	747.3	746.3
20°	620.8	628.3	624.3	620.3	625.3	629.8	633.8	637.3	632.8	627.8	615.3
22.5°	544.3	550.8	555.8	560.3	568.8	576.8	572.8	568.3	559.3	549.8	540.3
25°	499.8	504.3	509.3	514.3	521.3	527.8	520.8	513.8	507.3	500.8	494.3
27.5°	462.4	466.9	471.4	475.4	481.9	487.8	481.4	474.9	469.4	463.9	458.9
30°	431.9	434.9	438.4	441.9	447.9	453.4	447.9	441.9	437.9	433.4	429.9
32.5°	405.9	408.9	410.4	411.9	417.4	422.9	418.9	414.9	411.4	407.9	405.4
35°	377.4	383.4	384.4	385.4	390.9	396.4	393.9	390.9	386.9	382.9	378.4
37.5°	348.4	355.4	359.4	362.9	368.4	373.9	371.4	368.9	363.4	357.9	349.9
40°	323.9	326.9	334.4	341.4	350.4	358.9	353.9	348.4	339.9	331.4	327.4
42.5°	303.4	302.9	309.9	316.9	330.4	343.4	334.4	325.4	317.4	309.4	308.4
45°	285.4	283.9	287.4	290.9	305.4	319.4	310.4	300.9	296.4	291.9	291.9
47.5°	269.4	268.4	270.9	272.9	281.9	290.4	285.9	281.4	278.9	276.4	276.9
50°	254.9	253.9	256.4	258.4	261.9	264.9	265.9	266.4	264.9	263.4	264.4
52.5°	241.4	241.4	242.4	242.9	247.4	251.9	251.9	251.4	251.4	251.4	252.4
55°	229.9	230.9	230.9	230.9	237.9	244.4	242.4	240.4	240.9	240.9	241.9
57.5°	218.4	219.9	220.9	221.9	228.9	235.9	233.9	231.9	231.9	231.9	232.4
60°	205.4	207.4	209.4	211.4	218.4	225.4	223.4	220.9	221.4	221.9	222.4
62.5°	192.9	194.9	196.9	198.9	205.9	212.9	210.9	208.4	209.9	210.9	210.9
65°	180.9	182.4	184.4	186.4	192.9	199.4	197.4	195.4	197.4	198.9	199.9
67.5°	167.4	168.4	170.4	172.4	178.9	185.4	183.4	180.9	183.4	185.4	187.4
70°	152.0	153.0	155.5	157.5	163.9	170.4	167.9	165.4	167.9	170.4	172.4
72.5°	135.0	136.0	138.5	140.5	148.0	155.5	152.5	149.5	152.5	155.5	156.5
75°	116.5	117.5	120.5	123.0	130.5	138.0	135.5	132.5	135.0	137.5	138.0
77.5°	96.5	98.0	102.0	106.0	112.0	118.0	116.5	115.0	116.5	118.0	118.0
80°	75.5	77.0	82.0	86.5	90.0	93.5	94.0	94.5	95.0	95.5	95.0
82.5°	56.0	58.0	62.5	67.0	67.0	67.0	71.0	74.5	74.5	74.0	73.5
85°	34.5	37.0	41.0	45.0	42.5	40.0	46.5	52.5	52.5	52.0	51.0
87.5°	7.0	9.5	13.5	17.0	14.5	12.0	18.5	25.0	25.5	25.5	24.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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



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CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	3194.5	3233.5	3272.0	3282.0	3297.0	3303.5	3309.5	3358.5	3406.9	3463.9	3520.9
5°	2558.7	2587.7	2616.7	2621.2	2636.7	2644.7	2652.7	2712.2	2771.1	2850.6	2930.1
7.5°	1928.4	1935.4	1942.4	1941.4	1954.4	1971.9	1988.9	2052.4	2115.3	2200.8	2285.8
10°	1460.5	1476.5	1492.0	1506.5	1535.0	1568.0	1600.5	1665.5	1730.5	1814.9	1898.9
12.5°	1157.1	1175.6	1193.6	1209.6	1242.6	1286.6	1330.1	1408.1	1486.0	1587.0	1687.5
15°	944.7	943.2	941.7	952.7	981.7	1029.7	1077.2	1159.6	1242.1	1353.1	1463.5
17.5°	745.3	737.8	730.3	738.8	765.8	805.3	844.2	914.2	983.7	1091.2	1198.6
20°	602.8	597.8	592.8	600.8	617.8	634.3	650.8	701.3	751.3	838.7	925.7
22.5°	530.3	529.8	528.8	533.3	541.3	549.8	557.8	582.3	606.3	662.8	718.8
25°	487.8	487.3	486.8	488.8	495.3	501.8	508.3	524.3	540.3	567.3	594.3
27.5°	453.9	452.9	451.9	452.4	453.9	463.9	473.4	480.9	487.8	506.3	524.3
30°	426.4	425.9	425.4	425.4	423.9	427.4	430.9	442.4	453.4	472.4	491.3
32.5°	402.9	400.4	397.9	392.4	388.9	393.9	398.9	410.9	422.9	440.4	457.9
35°	373.4	366.9	359.9	356.9	357.4	362.4	367.4	379.4	390.9	409.9	428.4
37.5°	341.4	339.4	336.9	336.4	337.9	342.9	347.9	358.4	368.4	387.4	405.9
40°	323.4	322.4	321.4	320.4	321.4	326.4	331.4	341.4	350.9	369.4	387.4
42.5°	307.4	306.9	306.4	306.4	306.9	312.4	317.9	327.9	337.4	353.9	370.4
45°	291.9	292.4	292.4	293.4	294.9	300.4	305.4	316.4	327.4	343.4	359.4
47.5°	277.4	278.9	279.9	282.4	283.9	289.9	295.4	307.4	319.4	339.4	358.9
50°	264.9	266.4	267.4	269.4	273.4	280.4	287.4	301.9	315.9	349.4	382.4
52.5°	253.4	254.9	256.4	258.4	263.4	271.4	279.4	297.4	314.9	353.9	392.9
55°	242.9	244.4	245.4	248.4	253.4	260.4	266.9	288.9	310.9	339.4	367.9
57.5°	232.9	234.4	235.4	237.4	239.9	247.4	254.4	277.9	301.4	321.4	340.9
60°	222.4	223.4	223.9	223.9	225.9	234.4	242.9	272.9	302.4	298.9	294.9
62.5°	210.9	211.9	212.4	210.9	213.4	222.4	231.4	270.4	309.4	285.4	261.4
65°	200.4	199.9	199.4	197.9	200.9	209.9	218.4	237.9	257.4	247.9	238.4
67.5°	188.9	187.4	185.9	183.9	186.9	194.9	202.4	208.9	215.4	216.4	217.4
70°	174.4	172.4	170.4	169.9	171.4	177.9	184.4	188.9	192.9	194.9	196.4
72.5°	157.5	156.0	154.5	153.5	154.0	159.5	164.4	168.4	172.4	173.9	174.9
75°	138.5	138.5	138.0	135.0	135.0	139.5	143.5	147.0	150.5	152.5	154.5
77.5°	118.0	118.5	118.5	114.5	114.0	118.5	122.5	125.5	128.0	130.0	131.5
80°	94.5	93.5	92.5	90.0	89.0	94.5	99.5	102.0	104.0	104.5	104.5
82.5°	72.5	70.5	68.0	62.5	63.0	69.0	74.5	76.5	78.5	78.5	78.5
85°	49.5	45.5	41.0	36.5	37.0	43.5	49.5	51.5	53.5	54.5	55.0
87.5°	23.5	19.5	15.0	11.5	11.5	17.0	22.0	23.0	24.0	26.0	28.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320627
 CATALOG NUMBER: GAN-SA3A-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: P320627

CATALOG NUMBER: GAN-SA3A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	3564.4	3607.4	3651.9	3696.4	3747.3	3798.3	3857.8	3916.8	3967.3	4017.8	4059.7
5°	2998.6	3067.1	3147.5	3228.0	3330.5	3432.9	3558.4	3683.4	3794.8	3906.3	4035.8
7.5°	2375.3	2464.2	2569.2	2674.2	2806.6	2939.1	3101.5	3264.0	3421.4	3578.4	3777.3
10°	1992.4	2085.9	2189.3	2292.3	2427.2	2561.7	2733.7	2905.1	3082.0	3258.5	3483.4
12.5°	1791.4	1894.9	1985.9	2076.9	2186.3	2295.3	2461.7	2628.2	2836.1	3043.6	3260.0
15°	1577.0	1690.0	1798.9	1907.9	2027.4	2146.3	2308.3	2470.2	2697.7	2925.1	3174.0
17.5°	1317.6	1436.6	1569.5	1702.0	1857.9	2013.4	2220.8	2428.2	2697.7	2966.6	3260.0
20°	1047.2	1168.6	1327.6	1486.5	1680.5	1873.9	2142.8	2411.8	2774.6	3137.0	3511.4
22.5°	826.2	933.2	1106.7	1279.6	1503.5	1727.5	2072.4	2416.8	2891.1	3365.0	3870.3
25°	669.8	745.3	915.7	1085.7	1344.1	1602.5	2029.4	2455.7	3060.6	3664.9	4291.7
27.5°	573.8	623.3	782.3	940.7	1223.1	1505.0	2011.9	2518.2	3275.5	4032.8	4750.0
30°	525.8	560.3	694.8	828.7	1115.7	1402.6	1990.9	2579.2	3482.4	4385.1	5108.4
32.5°	485.8	513.3	628.3	742.8	1022.7	1302.6	1950.4	2597.7	3626.9	4656.1	5411.8
35°	451.9	474.9	574.8	674.8	949.7	1224.6	1882.4	2540.2	3717.3	4894.5	5727.7
37.5°	424.4	442.4	534.8	627.3	886.7	1146.1	1804.9	2463.7	3797.8	5131.9	6083.1
40°	402.9	418.4	504.8	591.3	826.7	1062.2	1738.5	2414.3	3908.8	5403.3	6458.5
42.5°	390.9	410.9	478.9	546.3	769.8	993.2	1685.0	2376.8	4011.8	5646.3	6786.9
45°	387.9	416.4	465.4	514.3	727.3	940.2	1637.5	2334.3	4078.2	5822.2	7034.3
47.5°	382.9	406.4	454.9	503.3	706.3	908.7	1612.0	2314.8	4144.7	5974.2	7239.8
50°	385.9	388.9	446.4	503.3	703.3	903.2	1641.0	2378.8	4288.7	6198.1	7474.7
52.5°	380.4	367.4	430.4	493.3	702.8	912.2	1724.5	2536.7	4556.1	6575.0	7729.1
55°	351.4	334.4	400.4	466.4	692.3	917.7	1823.9	2729.7	4915.0	7099.8	8186.5
57.5°	325.9	310.4	366.4	421.9	660.3	898.7	1926.4	2953.6	5294.4	7634.6	8701.8
60°	291.9	288.4	328.4	368.4	610.8	852.7	2010.9	3168.5	5549.3	7929.5	8900.2
62.5°	263.9	265.9	295.4	324.9	548.8	772.3	2038.9	3305.0	5542.3	7779.6	8700.3
65°	242.4	245.9	274.9	303.9	495.8	687.8	1946.9	3205.5	5261.9	7317.7	8304.9
67.5°	221.4	225.4	259.9	293.9	448.9	603.3	1717.0	2830.1	4757.5	6684.4	7802.1
70°	201.4	206.4	243.9	281.4	414.9	547.8	1420.6	2293.3	4126.2	5958.7	7219.8
72.5°	179.9	184.9	224.9	264.9	393.4	521.3	1158.1	1794.4	3348.5	4902.0	6175.6
75°	158.0	161.5	204.9	247.9	363.9	479.9	908.7	1337.1	2562.7	3788.3	4664.6
77.5°	136.0	140.5	176.9	212.9	308.9	404.4	684.8	965.2	1880.4	2795.1	3244.0
80°	108.5	112.5	138.5	163.9	238.4	312.4	470.9	629.3	1294.1	1958.9	2211.8
82.5°	83.0	87.5	105.0	122.0	169.9	217.9	285.4	352.9	859.7	1366.1	1387.1
85°	57.0	58.5	71.0	83.0	105.0	127.0	163.4	199.9	568.8	937.7	781.3
87.5°	28.5	28.5	37.0	45.5	56.5	67.5	86.5	105.0	181.9	258.9	149.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320627
 CATALOG NUMBER: GAN-SA3A-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: P320627

CATALOG NUMBER: GAN-SA3A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	4113.2	4149.7	4186.7	4214.7	4243.2	4284.2	4325.2	4332.7	4340.7	4324.7	4308.7
5°	4166.2	4276.7	4387.6	4490.1	4592.6	4654.1	4715.5	4728.0	4740.5	4702.0	4663.1
7.5°	3969.8	4162.2	4354.7	4531.1	4707.5	4814.5	4922.0	4946.0	4970.5	4907.5	4844.5
10°	3707.4	3943.8	4180.2	4412.6	4645.1	4800.5	4956.0	4987.0	5017.9	4939.5	4861.0
12.5°	3504.4	3756.8	4009.3	4254.2	4499.6	4660.6	4821.5	4860.0	4898.5	4841.5	4784.0
15°	3441.9	3679.4	3916.8	4130.2	4344.2	4475.6	4607.6	4623.1	4639.1	4630.1	4621.1
17.5°	3555.4	3769.8	3984.8	4100.7	4217.2	4269.7	4322.7	4339.7	4357.2	4379.6	4402.6
20°	3830.3	3981.3	4132.7	4127.7	4122.2	4096.7	4070.7	4066.2	4061.7	4126.2	4191.2
22.5°	4240.7	4300.7	4361.1	4220.7	4080.2	3994.8	3908.8	3891.8	3874.3	3942.8	4011.8
25°	4686.0	4675.1	4663.6	4396.1	4128.2	3965.3	3802.3	3783.3	3764.3	3822.8	3881.8
27.5°	5126.9	5054.9	4983.0	4619.6	4256.2	4019.8	3783.3	3764.3	3745.3	3797.3	3849.3
30°	5450.3	5334.8	5219.4	4808.0	4396.6	4115.7	3834.8	3803.8	3772.3	3836.3	3900.3
32.5°	5702.7	5547.8	5392.8	4961.0	4529.1	4225.2	3921.3	3872.8	3824.3	3909.8	3995.3
35°	5954.7	5736.7	5518.3	5097.4	4676.1	4354.7	4032.8	3973.3	3913.8	4031.3	4148.7
37.5°	6271.6	5958.7	5645.3	5250.9	4856.5	4548.6	4240.2	4179.2	4118.2	4267.7	4417.6
40°	6615.5	6198.1	5780.7	5418.8	5056.9	4817.0	4576.6	4518.6	4460.1	4642.1	4824.0
42.5°	6901.4	6421.0	5940.7	5621.3	5301.4	5132.4	4963.0	4962.5	4961.5	5145.9	5330.3
45°	7133.8	6607.0	6079.6	5818.7	5557.3	5469.3	5381.3	5451.8	5522.3	5688.7	5855.7
47.5°	7307.2	6762.9	6218.1	6044.6	5871.2	5884.2	5897.2	6040.6	6184.1	6291.1	6398.5
50°	7420.2	6904.4	6388.0	6334.5	6281.1	6397.5	6514.5	6678.9	6843.9	6916.9	6989.8
52.5°	7584.7	7096.3	6607.5	6667.4	6727.4	6965.3	7203.3	7369.7	7536.2	7563.2	7590.7
55°	7965.0	7449.2	6932.9	7047.8	7163.3	7512.2	7861.6	7991.5	8121.5	8131.5	8141.5
57.5°	8505.4	7943.5	7381.7	7505.7	7629.6	8032.5	8435.9	8575.8	8716.3	8696.8	8676.8
60°	8909.7	8412.9	7915.5	8040.5	8165.5	8558.4	8951.2	9112.2	9273.6	9230.6	9187.7
62.5°	8934.7	8669.3	8403.4	8516.4	8629.8	9014.7	9399.6	9565.0	9730.5	9655.5	9580.5
65°	8537.4	8656.3	8775.3	8812.8	8850.3	9209.1	9568.5	9695.0	9822.0	9784.0	9746.0
67.5°	7990.0	8428.4	8867.3	8791.8	8716.3	8884.7	9053.2	9183.7	9314.1	9292.6	9270.6
70°	7443.7	8029.0	8614.3	8243.4	7872.1	7802.6	7733.1	7873.6	8014.5	7927.5	7840.1
72.5°	6513.5	7137.3	7761.6	7078.3	6395.0	6157.6	5920.2	6098.6	6277.1	6138.6	5999.6
75°	5112.9	5802.2	6492.0	5676.7	4861.5	4544.6	4227.7	4381.1	4534.6	4439.6	4344.2
77.5°	3806.3	4485.6	5164.9	4336.2	3506.9	3271.5	3035.6	3081.0	3127.0	3111.0	3094.5
80°	2581.7	3055.1	3528.9	2977.1	2425.2	2443.2	2461.7	2440.2	2418.3	2450.2	2482.2
82.5°	1647.5	2012.9	2378.8	2085.9	1792.9	1960.9	2128.8	2046.4	1963.4	1993.9	2024.9
85°	940.2	1297.6	1655.5	1543.0	1430.1	1528.0	1626.5	1498.5	1370.6	1426.6	1483.0
87.5°	247.9	717.8	1188.1	1078.7	969.2	842.2	715.3	545.8	376.4	549.8	723.3
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: P320627
 CATALOG NUMBER: GAN-SA3A-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°	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8	3808.8
2.5°	4300.2	4291.7	4261.2	4230.2	4184.2	4146.2	4080.2
5°	4609.1	4555.1	4462.1	4368.6	4264.7	4145.2	4012.8
7.5°	4718.5	4592.1	4413.6	4234.7	4073.7	3884.8	3708.9
10°	4672.1	4482.6	4250.7	4018.3	3822.8	3605.4	3409.9
12.5°	4583.1	4381.6	4126.2	3870.3	3647.9	3414.4	3195.5
15°	4460.6	4299.7	4060.2	3820.8	3596.9	3370.0	3110.5
17.5°	4326.7	4250.2	4077.2	3903.8	3709.9	3489.9	3185.5
20°	4218.7	4246.7	4177.7	4108.7	3953.3	3761.3	3419.4
22.5°	4145.7	4280.2	4333.2	4386.6	4293.2	4143.2	3747.8
25°	4104.7	4327.7	4505.1	4683.1	4641.6	4526.1	4146.7
27.5°	4122.7	4396.1	4671.6	4947.5	4986.0	4954.0	4567.1
30°	4176.7	4453.6	4789.0	5124.9	5278.4	5321.4	4917.5
32.5°	4266.7	4538.1	4903.5	5269.4	5501.3	5638.3	5237.9
35°	4402.6	4656.6	5037.4	5418.3	5718.2	5968.2	5568.8
37.5°	4636.1	4854.5	5205.9	5557.8	5946.7	6322.0	5933.2
40°	4978.0	5132.4	5429.3	5726.7	6216.1	6722.9	6339.5
42.5°	5409.3	5488.8	5724.2	5959.7	6497.5	7086.8	6736.9
45°	5876.7	5897.7	6045.6	6194.1	6720.4	7334.7	7035.3
47.5°	6326.5	6254.6	6313.5	6372.5	6891.4	7511.7	7261.8
50°	6789.4	6589.0	6558.0	6527.0	7062.3	7720.1	7549.7
52.5°	7260.3	6929.9	6807.4	6684.4	7266.3	7996.5	7908.1
55°	7721.1	7300.7	7135.8	6970.8	7578.2	8333.9	8434.4
57.5°	8200.5	7724.1	7571.2	7418.2	8036.5	8761.3	8906.7
60°	8716.3	8244.4	8122.0	7999.0	8606.3	9223.1	9117.2
62.5°	9205.7	8830.8	8766.3	8701.3	9182.7	9578.0	9035.2
65°	9532.5	9318.6	9378.6	9439.1	9618.5	9666.5	8795.3
67.5°	9314.1	9357.6	9611.0	9864.9	9741.5	9403.6	8322.4
70°	8100.5	8361.4	8961.7	9562.5	9288.6	8699.3	7473.7
72.5°	6292.6	6586.0	7477.2	8368.9	8116.5	7394.7	6138.6
75°	4675.1	5006.5	5990.1	6973.8	6623.4	5531.3	4395.1
77.5°	3316.5	3538.4	4509.6	5481.3	4910.0	3681.9	2957.6
80°	2414.3	2346.3	2887.6	3428.9	3334.0	2435.2	1899.4
82.5°	1858.9	1693.0	1947.9	2202.8	2188.8	1690.0	1393.6
85°	1416.6	1350.1	1575.5	1800.9	1608.0	1144.6	885.7
87.5°	825.7	928.7	1194.1	1460.0	1095.7	347.4	171.9
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)