

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: P320637

Luminaire Tested: **GAN-SA3B-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320637
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-SA3B-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 4000K, 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: 15332 lumens
Efficiency: N/A
Efficacy: 123.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G4

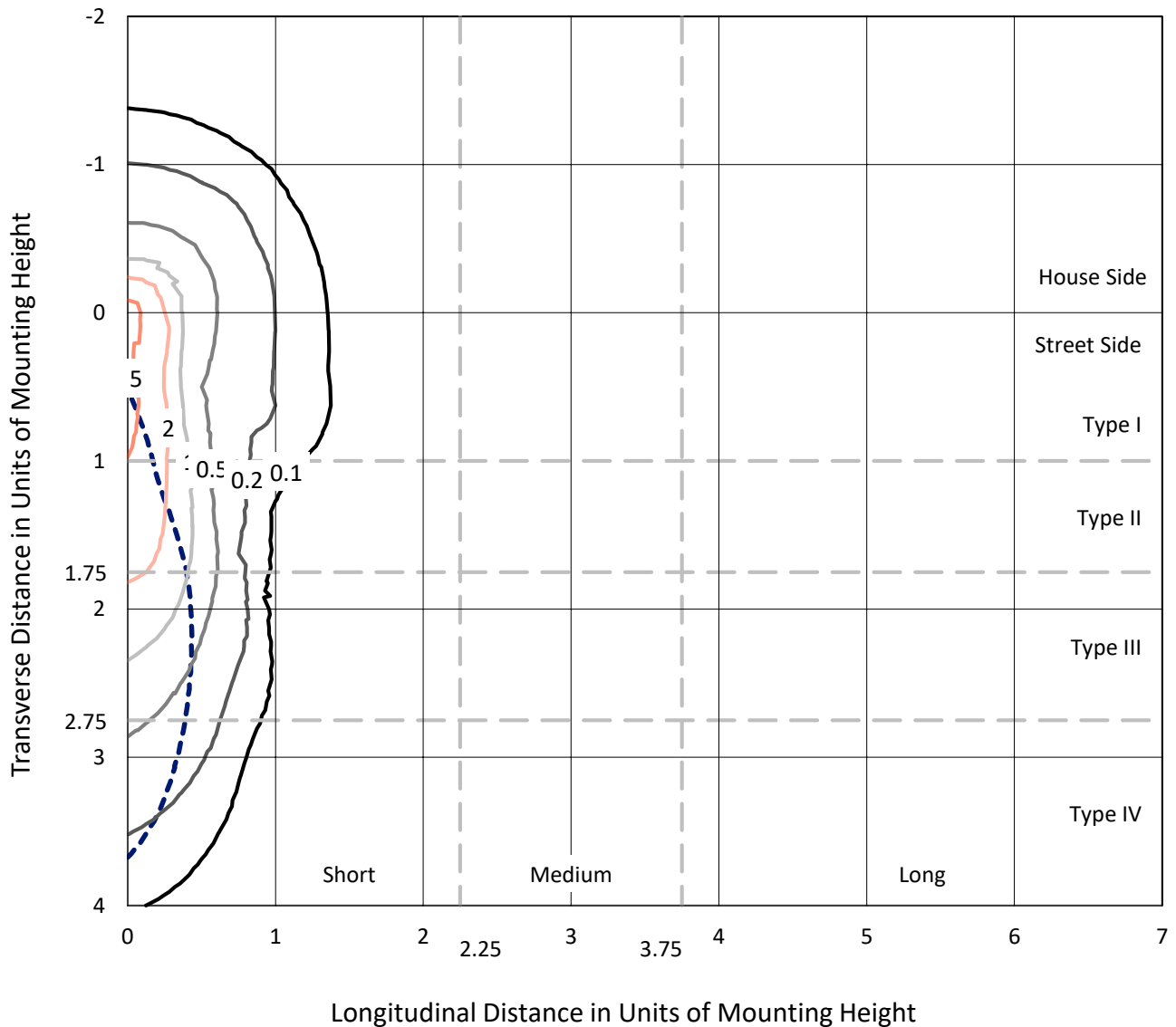
Input Watts (W): 124
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

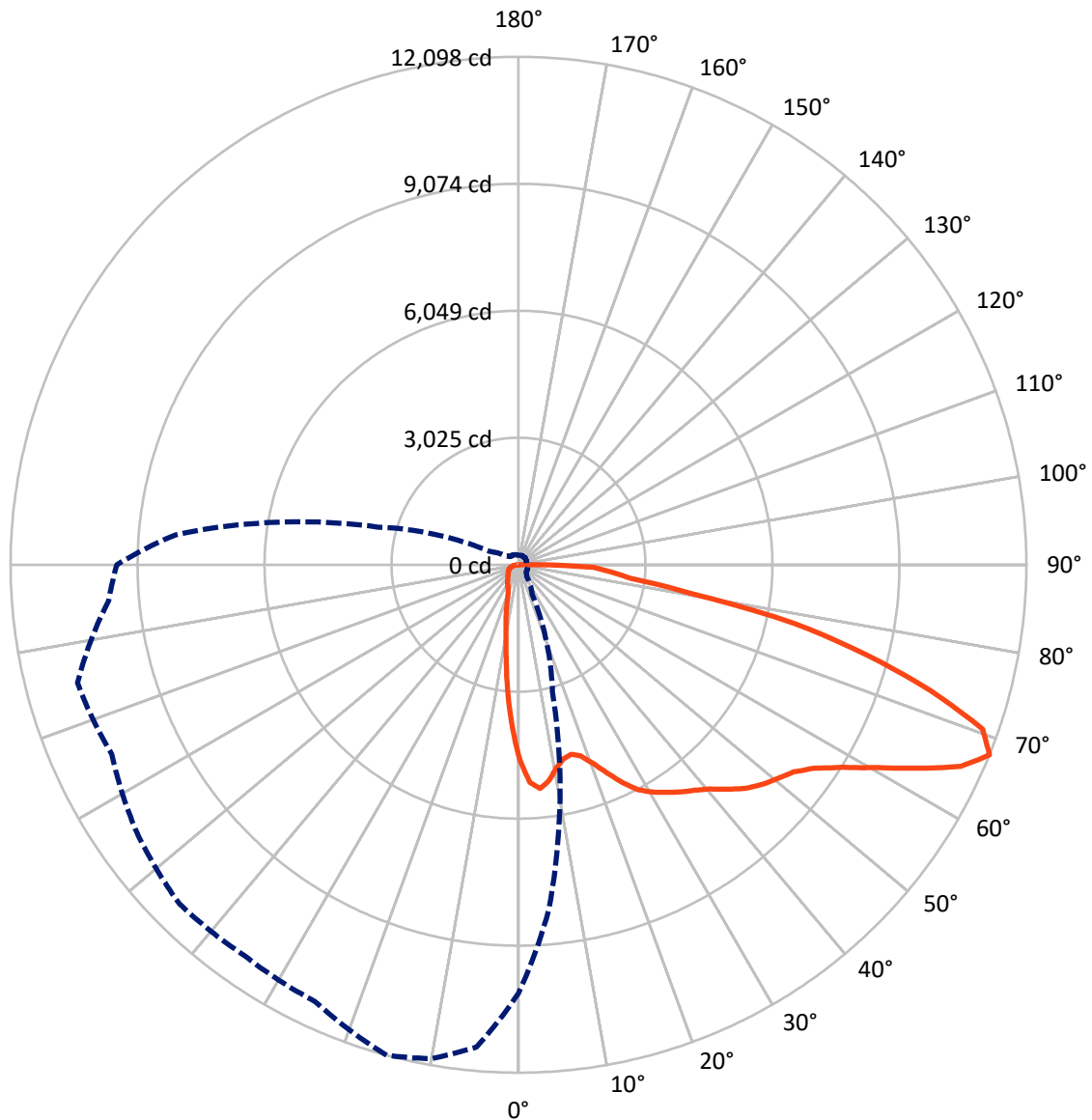
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 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	2650.6	0.0	2650.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	12681.4	0.0	12681.4
	% Fixture	82.7	0.0	82.7
Total	Lumens	15332.0	0.0	15332.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	360.5	2.4
10°-20°	748.9	4.9
20°-30°	1065.1	6.9
30°-40°	1534.8	10.0
40°-50°	2163.0	14.1
50°-60°	3006.9	19.6
60°-70°	3636.2	23.7
70°-80°	2235.1	14.6
80°-90°	581.6	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°	15332.0	100.0
0°-180°	15332.0	100.0

Coefficient of Utilization

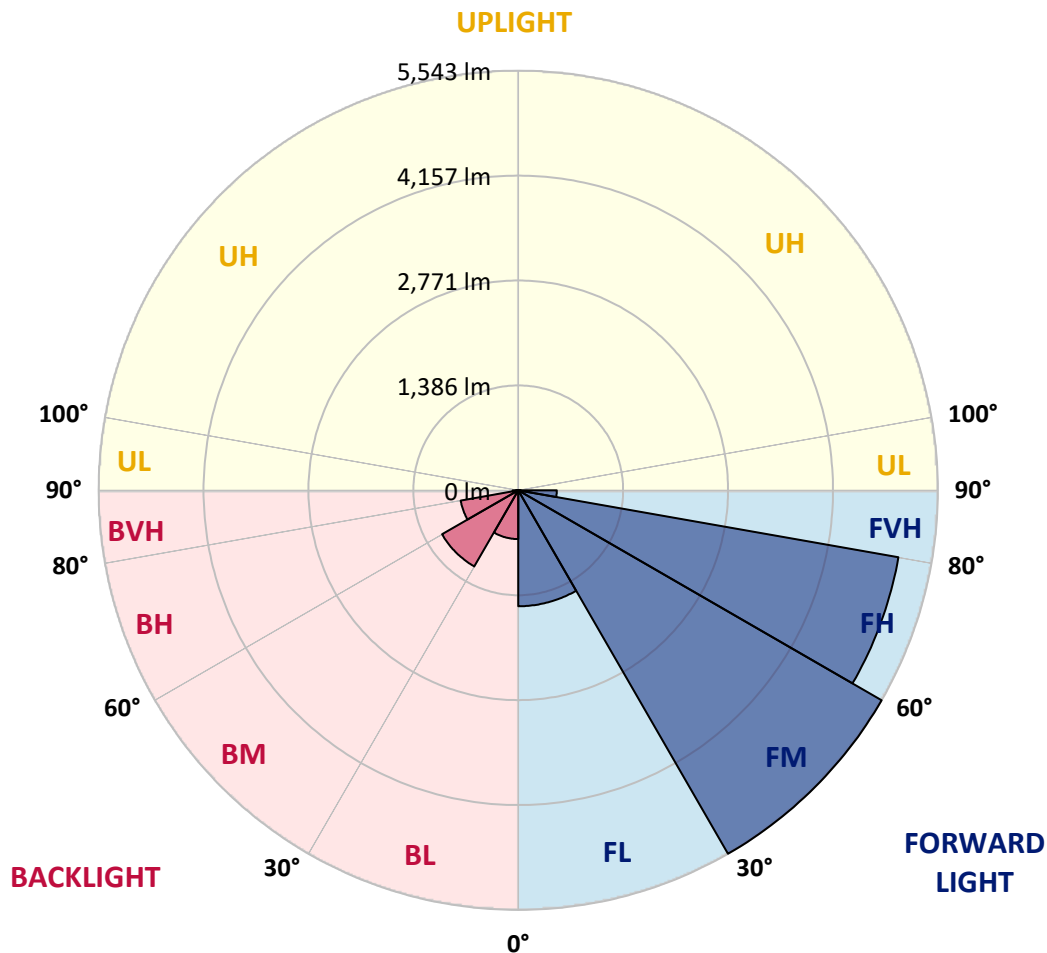


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1530.9	10.0			
FM (30°-60°)	5542.9	36.2			
FH (60°-80°)	5098.9	33.3			G3/7500
FVH (80°-90°)	508.7	3.3			G4/750
BL (0°-30°)	643.5	4.2	B2/1000		
BM (30°-60°)	1161.7	7.6	B2/2500		
BH (60°-80°)	772.4	5.0	B2/1000		G2/1000
BVH (80°-90°)	72.9	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0
2.5°	5003.9	4959.7	4892.9	4826.1	4776.4	4726.2	4669.2	4612.2	4547.2	4481.6	4443.0
5°	4921.1	4798.5	4639.1	4479.7	4374.3	4268.9	4149.3	4029.8	3911.5	3793.2	3729.4
7.5°	4548.4	4364.5	4157.3	3950.1	3796.9	3643.0	3477.5	3311.4	3164.3	3016.5	2925.2
10°	4181.8	3961.2	3723.3	3484.9	3288.7	3092.5	2926.4	2759.7	2648.7	2537.8	2453.8
12.5°	3918.9	3674.3	3412.5	3150.2	2954.0	2757.9	2652.4	2547.0	2455.0	2363.1	2266.2
15°	3814.7	3538.2	3270.3	3001.8	2823.4	2645.1	2528.0	2410.3	2287.1	2163.2	2044.3
17.5°	3906.6	3582.9	3291.8	3000.6	2767.0	2533.5	2369.8	2205.5	2043.1	1880.7	1742.7
20°	4193.5	3780.3	3399.7	3018.4	2707.6	2396.8	2177.3	1957.3	1748.9	1540.4	1384.1
22.5°	4596.2	4049.4	3552.3	3055.2	2653.6	2251.5	1976.3	1700.4	1454.0	1207.6	1054.3
25°	5085.4	4406.2	3772.4	3137.9	2631.6	2124.6	1786.3	1447.9	1188.0	927.5	818.3
27.5°	5600.9	4831.6	4045.7	3259.3	2635.3	2011.2	1626.3	1240.7	1006.5	772.4	697.6
30°	6030.6	5317.7	4364.5	3410.7	2649.4	1888.0	1475.5	1062.9	869.8	676.7	628.3
32.5°	6423.5	5656.7	4604.8	3552.3	2665.3	1777.7	1359.0	939.7	782.2	624.0	584.2
35°	6829.3	5957.7	4772.8	3587.2	2637.7	1687.6	1279.3	871.1	725.8	579.9	546.2
37.5°	7276.2	6283.2	4934.6	3585.4	2591.1	1596.8	1217.4	837.3	689.0	540.0	515.5
40°	7774.6	6643.0	5109.9	3576.8	2548.8	1520.2	1171.4	822.0	668.8	514.9	494.1
42.5°	8261.9	6986.3	5273.0	3559.6	2514.5	1468.7	1126.1	783.4	650.4	516.8	487.3
45°	8627.9	7286.0	5414.6	3542.5	2488.7	1435.0	1090.5	746.0	633.2	520.4	483.0
47.5°	8905.5	7587.0	5571.5	3555.4	2486.3	1417.2	1065.4	713.5	600.7	487.3	472.0
50°	9258.6	7948.7	5800.1	3651.6	2520.0	1388.4	1036.0	682.9	569.5	456.1	476.9
52.5°	9698.1	8464.8	6154.4	3843.5	2590.5	1337.5	989.4	641.2	531.5	421.1	453.6
55°	10343.6	9126.2	6607.4	4088.0	2675.7	1262.8	918.9	574.4	481.2	387.4	416.2
57.5°	10922.9	9794.4	7042.1	4289.1	2729.0	1168.4	830.0	491.6	424.8	358.0	374.5
60°	11181.0	10138.9	7245.6	4351.6	2697.2	1042.7	730.1	416.8	375.2	333.5	330.4
62.5°	11080.4	9920.1	7045.1	4170.2	2541.5	912.7	641.8	370.9	339.6	307.7	301.0
65°	10786.2	9232.3	6483.6	3735.0	2278.5	822.0	586.0	350.0	315.1	280.1	272.8
67.5°	10206.3	8253.3	5688.0	3122.6	1944.4	766.2	554.1	342.0	299.8	256.8	248.3
70°	9165.5	7075.2	4771.5	2467.3	1599.9	731.9	533.3	334.7	283.2	231.1	223.1
72.5°	7528.2	5672.6	3810.4	1947.5	1337.5	727.6	530.9	334.1	269.7	205.4	198.0
75°	5390.0	4308.7	2908.6	1508.0	1095.4	682.9	503.9	324.9	251.3	177.2	170.4
77.5°	3627.1	2982.2	2021.6	1060.5	812.8	565.2	423.6	282.0	215.2	148.3	141.6
80°	2329.4	2063.9	1354.7	645.5	527.2	408.9	302.8	196.8	156.9	116.5	111.0
82.5°	1709.0	1536.2	941.6	347.0	293.0	238.5	185.1	131.8	107.3	82.8	80.3
85°	1086.2	1197.8	693.3	188.8	154.5	120.1	99.3	78.5	61.9	45.4	45.4
87.5°	210.9	291.8	191.9	91.3	66.8	42.3	36.2	29.4	16.6	3.1	3.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0
2.5°	4403.7	4361.4	4319.1	4271.3	4222.9	4178.2	4132.8	4083.1	4092.3	4054.3	4016.3
5°	3665.7	3598.3	3530.2	3471.4	3412.5	3361.6	3310.2	3264.2	3304.0	3277.1	3250.1
7.5°	2833.2	2749.9	2665.9	2595.4	2524.9	2470.4	2415.2	2377.2	2416.4	2411.5	2406.6
10°	2369.8	2288.9	2207.4	2129.5	2051.7	1985.5	1918.7	1862.3	1852.5	1824.3	1795.5
12.5°	2168.8	2057.8	1946.3	1864.7	1783.2	1704.1	1625.0	1558.8	1528.8	1482.2	1435.0
15°	1925.4	1794.2	1663.0	1570.5	1477.3	1400.7	1323.5	1266.4	1247.4	1211.3	1175.1
17.5°	1604.8	1461.4	1317.9	1224.1	1129.7	1068.4	1006.5	968.5	968.5	958.1	947.7
20°	1227.8	1099.7	971.6	899.9	828.2	795.7	762.6	746.6	751.5	752.1	752.1
22.5°	900.5	822.0	743.6	714.7	685.3	673.7	662.0	655.3	657.7	658.4	659.0
25°	709.2	679.2	648.5	633.8	618.5	611.2	603.8	601.3	606.9	607.5	607.5
27.5°	622.8	604.4	585.4	576.2	566.4	563.3	560.3	556.0	561.5	561.5	560.9
30°	579.3	559.7	540.0	528.4	516.8	518.0	518.6	517.4	521.0	523.5	525.3
32.5°	543.7	524.7	505.7	494.1	481.8	480.0	478.1	476.9	484.9	489.2	493.5
35°	511.8	491.0	470.2	459.1	448.1	443.8	439.5	436.5	443.8	449.3	454.8
37.5°	490.4	468.9	446.9	436.5	425.4	419.9	414.4	410.7	413.8	416.2	418.7
40°	473.2	451.2	428.5	416.2	404.0	398.4	392.9	389.9	391.7	392.3	392.9
42.5°	457.3	435.8	414.4	400.9	386.8	380.1	373.3	369.6	370.9	372.1	372.7
45°	445.6	424.2	402.1	386.2	369.6	362.3	354.9	350.6	351.2	351.2	351.2
47.5°	456.7	425.4	393.5	375.2	356.1	347.6	339.0	334.7	333.5	332.2	331.0
50°	497.1	443.8	389.9	366.6	342.7	333.5	323.7	318.8	315.7	314.5	313.2
52.5°	485.5	439.5	392.9	362.9	332.2	321.2	310.2	302.2	299.1	297.3	295.5
55°	444.4	415.6	386.2	350.0	313.9	304.0	293.6	288.1	282.6	281.4	280.1
57.5°	390.5	378.8	367.2	330.4	293.6	284.4	274.6	270.9	266.0	266.0	265.4
60°	326.7	343.9	361.1	318.8	275.8	265.4	255.0	251.9	250.1	249.5	248.9
62.5°	293.6	321.8	349.4	304.7	259.3	248.3	237.2	233.6	232.9	233.6	233.6
65°	265.4	274.0	282.6	261.7	240.9	229.9	218.2	214.5	215.8	217.6	219.5
67.5°	239.7	237.8	236.0	228.6	220.7	211.5	201.7	198.0	198.6	201.1	203.5
70°	215.2	212.7	209.6	204.1	198.6	190.6	182.7	180.2	179.6	182.7	185.1
72.5°	190.6	187.6	183.9	179.6	174.7	168.0	161.2	159.4	160.0	161.8	163.7
75°	163.7	161.2	158.2	154.5	150.2	144.1	137.9	136.7	137.9	139.8	141.6
77.5°	134.2	133.6	132.4	129.3	126.3	119.5	112.2	111.6	113.4	115.2	116.5
80°	104.8	105.4	106.0	103.6	101.1	93.8	85.8	85.2	87.0	88.9	90.7
82.5°	77.2	79.1	80.3	77.2	74.2	65.6	57.0	55.8	61.9	63.8	65.6
85°	44.7	47.2	49.7	47.2	44.7	36.2	27.6	27.0	32.5	35.6	38.6
87.5°	3.7	4.9	6.1	5.5	4.9	2.5	0.0	0.0	0.6	3.1	5.5
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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 CATALOG NUMBER: GAN-SA3B-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: P320637
 CATALOG NUMBER: GAN-SA3B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0
2.5°	3992.4	3968.5	3961.2	3953.8	3926.8	3899.2	3927.4	3955.0	3966.7	3978.3	3948.3
5°	3246.4	3242.1	3242.1	3241.5	3217.0	3191.9	3210.9	3229.2	3188.2	3147.1	3142.8
7.5°	2433.0	2459.3	2480.8	2501.6	2493.7	2485.7	2503.5	2521.2	2469.1	2416.4	2390.7
10°	1801.6	1807.1	1830.4	1853.7	1859.2	1864.1	1886.2	1907.6	1867.2	1826.7	1808.9
12.5°	1405.6	1376.2	1379.2	1381.7	1392.7	1403.1	1426.4	1449.1	1432.6	1415.4	1417.2
15°	1138.3	1100.9	1085.6	1069.7	1081.9	1094.2	1110.7	1126.7	1127.3	1127.3	1143.2
17.5°	929.3	910.3	895.0	879.0	895.6	911.5	913.4	915.2	915.8	916.4	915.2
20°	761.3	770.5	765.6	760.7	766.9	772.4	777.3	781.6	776.0	769.9	754.6
22.5°	667.5	675.5	681.6	687.2	697.6	707.4	702.5	697.0	685.9	674.3	662.6
25°	613.0	618.5	624.6	630.8	639.4	647.3	638.7	630.2	622.2	614.2	606.2
27.5°	567.0	572.5	578.1	583.0	590.9	598.3	590.3	582.3	575.6	568.9	562.7
30°	529.6	533.3	537.6	541.9	549.2	556.0	549.2	541.9	537.0	531.5	527.2
32.5°	497.7	501.4	503.3	505.1	511.8	518.6	513.7	508.8	504.5	500.2	497.1
35°	462.8	470.2	471.4	472.6	479.4	486.1	483.0	479.4	474.5	469.6	464.0
37.5°	427.3	435.8	440.7	445.0	451.8	458.5	455.5	452.4	445.6	438.9	429.1
40°	397.2	400.9	410.1	418.7	429.7	440.1	434.0	427.3	416.8	406.4	401.5
42.5°	372.1	371.5	380.1	388.6	405.2	421.1	410.1	399.1	389.3	379.4	378.2
45°	350.0	348.2	352.5	356.8	374.5	391.7	380.7	369.0	363.5	358.0	358.0
47.5°	330.4	329.2	332.2	334.7	345.7	356.1	350.6	345.1	342.0	339.0	339.6
50°	312.6	311.4	314.5	316.9	321.2	324.9	326.1	326.7	324.9	323.0	324.3
52.5°	296.1	296.1	297.3	297.9	303.4	308.9	308.9	308.3	308.3	308.3	309.6
55°	282.0	283.2	283.2	283.2	291.8	299.8	297.3	294.8	295.5	295.5	296.7
57.5°	267.9	269.7	270.9	272.2	280.8	289.3	286.9	284.4	284.4	284.4	285.0
60°	251.9	254.4	256.8	259.3	267.9	276.5	274.0	270.9	271.6	272.2	272.8
62.5°	236.6	239.1	241.5	244.0	252.6	261.1	258.7	255.6	257.5	258.7	258.7
65°	221.9	223.7	226.2	228.6	236.6	244.6	242.1	239.7	242.1	244.0	245.2
67.5°	205.4	206.6	209.0	211.5	219.5	227.4	225.0	221.9	225.0	227.4	229.9
70°	186.3	187.6	190.6	193.1	201.1	209.0	206.0	202.9	206.0	209.0	211.5
72.5°	165.5	166.7	169.8	172.3	181.4	190.6	187.0	183.3	187.0	190.6	191.9
75°	142.8	144.1	147.7	150.8	160.0	169.2	166.1	162.4	165.5	168.6	169.2
77.5°	118.3	120.1	125.1	130.0	137.3	144.7	142.8	141.0	142.8	144.7	144.7
80°	92.6	94.4	100.5	106.0	110.3	114.6	115.2	115.9	116.5	117.1	116.5
82.5°	68.7	71.1	76.6	82.1	82.1	82.1	87.0	91.3	91.3	90.7	90.1
85°	42.3	45.4	50.3	55.2	52.1	49.0	57.0	64.4	64.4	63.8	62.5
87.5°	8.6	11.6	16.6	20.8	17.8	14.7	22.7	30.6	31.3	31.3	30.0
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: P320637
 CATALOG NUMBER: GAN-SA3B-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: P320637
 CATALOG NUMBER: GAN-SA3B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0
2.5°	3917.6	3965.4	4012.6	4024.9	4043.3	4051.3	4058.6	4118.7	4178.2	4248.0	4317.9
5°	3137.9	3173.5	3209.0	3214.5	3233.5	3243.3	3253.1	3326.1	3398.4	3495.9	3593.4
7.5°	2364.9	2373.5	2382.1	2380.9	2396.8	2418.3	2439.1	2516.9	2594.2	2699.0	2803.2
10°	1791.2	1810.8	1829.8	1847.6	1882.5	1923.0	1962.8	2042.5	2122.2	2225.8	2328.8
12.5°	1419.1	1441.8	1463.8	1483.4	1523.9	1577.8	1631.2	1726.8	1822.4	1946.3	2069.5
15°	1158.6	1156.7	1154.9	1168.4	1203.9	1262.8	1321.0	1422.1	1523.3	1659.4	1794.8
17.5°	914.0	904.8	895.6	906.0	939.1	987.5	1035.3	1121.2	1206.4	1338.2	1470.0
20°	739.3	733.1	727.0	736.8	757.7	777.9	798.1	860.0	921.3	1028.6	1135.3
22.5°	650.4	649.8	648.5	654.1	663.9	674.3	684.1	714.1	743.6	812.8	881.5
25°	598.3	597.7	597.1	599.5	607.5	615.4	623.4	643.0	662.6	695.7	728.8
27.5°	556.6	555.4	554.1	554.8	556.6	568.9	580.5	589.7	598.3	621.0	643.0
30°	522.9	522.3	521.7	521.7	519.8	524.1	528.4	542.5	556.0	579.3	602.6
32.5°	494.1	491.0	487.9	481.2	476.9	483.0	489.2	503.9	518.6	540.0	561.5
35°	457.9	449.9	441.4	437.7	438.3	444.4	450.5	465.3	479.4	502.7	525.3
37.5°	418.7	416.2	413.2	412.5	414.4	420.5	426.6	439.5	451.8	475.1	497.7
40°	396.6	395.4	394.2	392.9	394.2	400.3	406.4	418.7	430.3	453.0	475.1
42.5°	377.0	376.4	375.8	375.8	376.4	383.1	389.9	402.1	413.8	434.0	454.2
45°	358.0	358.6	358.6	359.8	361.7	368.4	374.5	388.0	401.5	421.1	440.7
47.5°	340.2	342.0	343.3	346.3	348.2	355.5	362.3	377.0	391.7	416.2	440.1
50°	324.9	326.7	328.0	330.4	335.3	343.9	352.5	370.2	387.4	428.5	468.9
52.5°	310.8	312.6	314.5	316.9	323.0	332.9	342.7	364.7	386.2	434.0	481.8
55°	297.9	299.8	301.0	304.7	310.8	319.4	327.3	354.3	381.3	416.2	451.2
57.5°	285.7	287.5	288.7	291.2	294.2	303.4	312.0	340.8	369.6	394.2	418.1
60°	272.8	274.0	274.6	274.6	277.1	287.5	297.9	334.7	370.9	366.6	361.7
62.5°	258.7	259.9	260.5	258.7	261.7	272.8	283.8	331.6	379.4	350.0	320.6
65°	245.8	245.2	244.6	242.7	246.4	257.5	267.9	291.8	315.7	304.0	292.4
67.5°	231.7	229.9	228.0	225.6	229.3	239.1	248.3	256.2	264.2	265.4	266.7
70°	213.9	211.5	209.0	208.4	210.3	218.2	226.2	231.7	236.6	239.1	240.9
72.5°	193.1	191.3	189.4	188.2	188.8	195.5	201.7	206.6	211.5	213.3	214.5
75°	169.8	169.8	169.2	165.5	165.5	171.0	175.9	180.2	184.5	187.0	189.4
77.5°	144.7	145.3	145.3	140.4	139.8	145.3	150.2	153.9	156.9	159.4	161.2
80°	115.9	114.6	113.4	110.3	109.1	115.9	122.0	125.1	127.5	128.1	128.1
82.5°	88.9	86.4	83.4	76.6	77.2	84.6	91.3	93.8	96.2	96.2	96.2
85°	60.7	55.8	50.3	44.7	45.4	53.3	60.7	63.1	65.6	66.8	67.4
87.5°	28.8	23.9	18.4	14.1	14.1	20.8	27.0	28.2	29.4	31.9	34.3
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: P320637
 CATALOG NUMBER: GAN-SA3B-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: P320637

CATALOG NUMBER: GAN-SA3B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0
2.5°	4371.2	4424.0	4478.5	4533.1	4595.6	4658.1	4731.1	4803.4	4865.3	4927.2	4978.7
5°	3677.3	3761.3	3860.0	3958.7	4084.4	4210.0	4363.9	4517.1	4653.8	4790.5	4949.3
7.5°	2912.9	3022.1	3150.8	3279.5	3442.0	3604.4	3803.6	4002.8	4195.9	4388.4	4632.4
10°	2443.4	2558.0	2684.9	2811.2	2976.7	3141.6	3352.5	3562.7	3779.7	3996.1	4271.9
12.5°	2197.0	2323.9	2435.4	2547.0	2681.2	2814.9	3019.0	3223.1	3478.1	3732.5	3997.9
15°	1934.0	2072.5	2206.2	2339.8	2486.3	2632.2	2830.8	3029.4	3308.3	3587.2	3892.5
17.5°	1615.8	1761.7	1924.8	2087.2	2278.5	2469.1	2723.5	2977.9	3308.3	3638.1	3997.9
20°	1284.2	1433.2	1628.1	1823.0	2060.9	2298.1	2627.9	2957.7	3402.7	3847.1	4306.3
22.5°	1013.3	1144.5	1357.2	1569.3	1843.9	2118.5	2541.5	2963.8	3545.5	4126.7	4746.4
25°	821.4	914.0	1123.0	1331.4	1648.3	1965.3	2488.7	3011.6	3753.4	4494.5	5263.2
27.5°	703.7	764.4	959.3	1153.7	1500.0	1845.7	2467.3	3088.3	4016.9	4945.6	5825.3
30°	644.9	687.2	852.1	1016.3	1368.2	1720.1	2441.5	3163.0	4270.7	5377.8	6264.8
32.5°	595.8	629.5	770.5	910.9	1254.2	1597.5	2391.9	3185.7	4447.9	5710.0	6636.9
35°	554.1	582.3	704.9	827.5	1164.7	1501.8	2308.5	3115.2	4558.8	6002.4	7024.3
37.5°	520.4	542.5	655.9	769.3	1087.4	1405.6	2213.5	3021.4	4657.5	6293.6	7460.1
40°	494.1	513.1	619.1	725.2	1013.9	1302.6	2132.0	2960.8	4793.6	6626.4	7920.5
42.5°	479.4	503.9	587.2	670.0	944.0	1218.0	2066.4	2914.8	4919.9	6924.4	8323.2
45°	475.7	510.6	570.7	630.8	891.9	1153.0	2008.2	2862.7	5001.4	7140.1	8626.6
47.5°	469.6	498.4	557.8	617.3	866.2	1114.4	1976.9	2838.8	5082.9	7326.5	8878.6
50°	473.2	476.9	547.4	617.3	862.5	1107.7	2012.5	2917.2	5259.5	7601.1	9166.7
52.5°	466.5	450.5	527.8	605.0	861.9	1118.7	2114.8	3110.9	5587.4	8063.3	9478.7
55°	430.9	410.1	491.0	571.9	849.0	1125.5	2236.8	3347.6	6027.6	8706.9	10039.6
57.5°	399.7	380.7	449.3	517.4	809.8	1102.2	2362.5	3622.2	6492.8	9362.8	10671.6
60°	358.0	353.7	402.7	451.8	749.1	1045.8	2466.1	3885.8	6805.4	9724.5	10914.9
62.5°	323.7	326.1	362.3	398.4	673.1	947.1	2500.4	4053.1	6796.9	9540.6	10669.7
65°	297.3	301.6	337.1	372.7	608.1	843.5	2387.6	3931.1	6453.0	8974.2	10184.9
67.5°	271.6	276.5	318.8	360.4	550.5	739.9	2105.6	3470.8	5834.5	8197.5	9568.2
70°	247.0	253.2	299.1	345.1	508.8	671.8	1742.1	2812.4	5060.3	7307.5	8854.1
72.5°	220.7	226.8	275.8	324.9	482.4	639.4	1420.3	2200.6	4106.4	6011.6	7573.5
75°	193.7	198.0	251.3	304.0	446.3	588.5	1114.4	1639.8	3142.8	4645.9	5720.4
77.5°	166.7	172.3	217.0	261.1	378.8	495.9	839.8	1183.7	2306.1	3427.9	3978.3
80°	133.0	137.9	169.8	201.1	292.4	383.1	577.4	771.8	1587.0	2402.3	2712.5
82.5°	101.8	107.3	128.7	149.6	208.4	267.3	350.0	432.8	1054.3	1675.3	1701.1
85°	69.9	71.7	87.0	101.8	128.7	155.7	200.4	245.2	697.6	1150.0	958.1
87.5°	34.9	34.9	45.4	55.8	69.3	82.8	106.0	128.7	223.1	317.5	182.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320637
 CATALOG NUMBER: GAN-SA3B-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: P320637

CATALOG NUMBER: GAN-SA3B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0
2.5°	5044.3	5089.1	5134.4	5168.7	5203.7	5254.0	5304.2	5313.4	5323.2	5303.6	5284.0
5°	5109.3	5244.8	5380.8	5506.5	5632.2	5707.6	5783.0	5798.3	5813.6	5766.4	5718.6
7.5°	4868.4	5104.4	5340.4	5556.8	5773.2	5904.3	6036.1	6065.6	6095.6	6018.4	5941.1
10°	4546.6	4836.5	5126.5	5411.5	5696.5	5887.2	6077.8	6115.8	6153.8	6057.6	5961.3
12.5°	4297.7	4607.2	4916.8	5217.2	5518.2	5715.5	5912.9	5960.1	6007.3	5937.4	5866.9
15°	4221.1	4512.2	4803.4	5065.2	5327.5	5488.7	5650.6	5669.6	5689.2	5678.1	5667.1
17.5°	4360.2	4623.2	4886.8	5029.0	5171.8	5236.2	5301.2	5322.0	5343.5	5371.0	5399.2
20°	4697.4	4882.5	5068.2	5062.1	5055.3	5024.1	4992.2	4986.7	4981.2	5060.3	5139.9
22.5°	5200.6	5274.2	5348.4	5176.1	5003.9	4899.0	4793.6	4772.8	4751.3	4835.3	4919.9
25°	5746.8	5733.3	5719.2	5391.3	5062.7	4862.9	4663.0	4639.7	4616.4	4688.2	4760.5
27.5°	6287.5	6199.2	6110.9	5665.3	5219.6	4929.7	4639.7	4616.4	4593.2	4656.9	4720.7
30°	6684.1	6542.5	6400.9	5896.4	5391.9	5047.4	4702.9	4664.9	4626.3	4704.7	4783.2
32.5°	6993.6	6803.6	6613.6	6083.9	5554.3	5181.6	4808.9	4749.5	4690.0	4794.8	4899.6
35°	7302.6	7035.3	6767.4	6251.3	5734.5	5340.4	4945.6	4872.7	4799.7	4943.8	5087.8
37.5°	7691.2	7307.5	6923.1	6439.5	5955.8	5578.2	5200.0	5125.2	5050.4	5233.7	5417.6
40°	8113.0	7601.1	7089.3	6645.4	6201.6	5907.4	5612.6	5541.4	5469.7	5692.9	5916.0
42.5°	8463.6	7874.5	7285.4	6893.7	6501.4	6294.2	6086.4	6085.8	6084.6	6310.8	6536.9
45°	8748.6	8102.5	7455.8	7135.8	6815.2	6707.4	6599.5	6685.9	6772.3	6976.5	7181.2
47.5°	8961.3	8293.8	7625.6	7412.9	7200.2	7216.1	7232.1	7408.0	7583.9	7715.1	7846.9
50°	9099.9	8467.3	7834.0	7768.4	7702.9	7845.7	7989.1	8190.8	8393.1	8482.6	8572.1
52.5°	9301.5	8702.6	8103.1	8176.7	8250.3	8542.0	8833.8	9038.0	9242.1	9275.2	9308.9
55°	9768.0	9135.4	8502.2	8643.2	8784.8	9212.7	9641.1	9800.5	9959.9	9972.2	9984.4
57.5°	10430.7	9741.7	9052.7	9204.7	9356.7	9850.8	10345.5	10517.1	10689.4	10665.5	10640.9
60°	10926.6	10317.3	9707.3	9860.6	10013.8	10495.7	10977.5	11174.8	11372.8	11320.1	11267.4
62.5°	10957.2	10631.7	10305.6	10444.2	10583.3	11055.3	11527.3	11730.2	11933.1	11841.2	11749.2
65°	10469.9	10615.8	10761.7	10807.7	10853.6	11293.8	11734.5	11889.6	12045.3	11998.7	11952.1
67.5°	9798.7	10336.3	10874.5	10781.9	10689.4	10895.9	11102.5	11262.5	11422.5	11396.1	11369.2
70°	9128.7	9846.5	10564.3	10109.5	9654.0	9568.8	9483.6	9655.9	9828.7	9722.1	9614.8
72.5°	7987.9	8752.9	9518.5	8680.6	7842.6	7551.5	7260.3	7479.1	7698.0	7528.2	7357.7
75°	6270.3	7115.6	7961.5	6961.8	5962.0	5573.3	5184.7	5372.9	5561.1	5444.6	5327.5
77.5°	4667.9	5501.0	6334.0	5317.7	4300.8	4012.0	3722.7	3778.5	3834.9	3815.3	3795.0
80°	3166.1	3746.6	4327.7	3651.0	2974.2	2996.3	3019.0	2992.6	2965.7	3004.9	3044.1
82.5°	2020.4	2468.5	2917.2	2558.0	2198.8	2404.8	2610.7	2509.6	2407.8	2445.2	2483.2
85°	1153.0	1591.3	2030.2	1892.3	1753.8	1873.9	1994.7	1837.8	1680.8	1749.5	1818.7
87.5°	304.0	880.3	1457.1	1322.8	1188.6	1032.9	877.2	669.4	461.6	674.3	887.0
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: P320637
 CATALOG NUMBER: GAN-SA3B-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°	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0	4671.0
2.5°	5273.6	5263.2	5225.8	5187.8	5131.4	5084.8	5003.9
5°	5652.4	5586.2	5472.2	5357.6	5230.0	5083.5	4921.1
7.5°	5786.6	5631.6	5412.7	5193.3	4995.9	4764.2	4548.4
10°	5729.6	5497.3	5212.9	4927.8	4688.2	4421.5	4181.8
12.5°	5620.5	5373.5	5060.3	4746.4	4473.6	4187.3	3918.9
15°	5470.3	5273.0	4979.3	4685.7	4411.1	4132.8	3814.7
17.5°	5306.1	5212.3	5000.2	4787.5	4549.6	4279.9	3906.6
20°	5173.7	5208.0	5123.4	5038.8	4848.2	4612.8	4193.5
22.5°	5084.2	5249.1	5314.0	5379.6	5265.0	5081.1	4596.2
25°	5033.9	5307.3	5524.9	5743.1	5692.2	5550.6	5085.4
27.5°	5056.0	5391.3	5729.0	6067.4	6114.6	6075.4	5600.9
30°	5122.2	5461.8	5873.1	6285.0	6473.2	6525.9	6030.6
32.5°	5232.5	5565.4	6013.5	6462.2	6746.6	6914.6	6423.5
35°	5399.2	5710.6	6177.7	6644.8	7012.6	7319.1	6829.3
37.5°	5685.5	5953.4	6384.3	6815.9	7292.8	7753.1	7276.2
40°	6104.8	6294.2	6658.3	7023.1	7623.2	8244.7	7774.6
42.5°	6633.8	6731.3	7020.0	7308.7	7968.3	8691.0	8261.9
45°	7206.9	7232.7	7414.1	7596.2	8241.7	8995.0	8627.9
47.5°	7758.6	7670.4	7742.7	7815.0	8451.3	9212.0	8905.5
50°	8326.3	8080.5	8042.5	8004.5	8661.0	9467.7	9258.6
52.5°	8903.7	8498.5	8348.3	8197.5	8911.1	9806.6	9698.1
55°	9468.9	8953.4	8751.1	8548.8	9293.6	10220.4	10343.6
57.5°	10056.7	9472.6	9285.0	9097.4	9855.7	10744.5	10922.9
60°	10689.4	10110.7	9960.5	9809.7	10554.5	11310.9	11181.0
62.5°	11289.5	10829.7	10750.7	10671.0	11261.3	11746.2	11080.4
65°	11690.4	11428.0	11501.6	11575.7	11795.8	11854.7	10786.2
67.5°	11422.5	11475.8	11786.6	12098.0	11946.6	11532.2	10206.3
70°	9934.2	10254.1	10990.3	11727.2	11391.2	10668.5	9165.5
72.5°	7717.0	8076.8	9169.7	10263.3	9953.8	9068.6	7528.2
75°	5733.3	6139.7	7346.1	8552.5	8122.8	6783.4	5390.0
77.5°	4067.2	4339.4	5530.4	6722.1	6021.4	4515.3	3627.1
80°	2960.8	2877.4	3541.3	4205.1	4088.7	2986.5	2329.4
82.5°	2279.7	2076.2	2388.8	2701.5	2684.3	2072.5	1709.0
85°	1737.2	1655.7	1932.2	2208.6	1972.0	1403.8	1086.2
87.5°	1012.7	1138.9	1464.4	1790.6	1343.7	426.0	210.9
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)