

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: P320647

Luminaire Tested: **GAN-SA3C-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320647
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-SA3C-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 4000K, 1050mA 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: 18977 lumens
Efficiency: N/A
Efficacy: 114.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G4

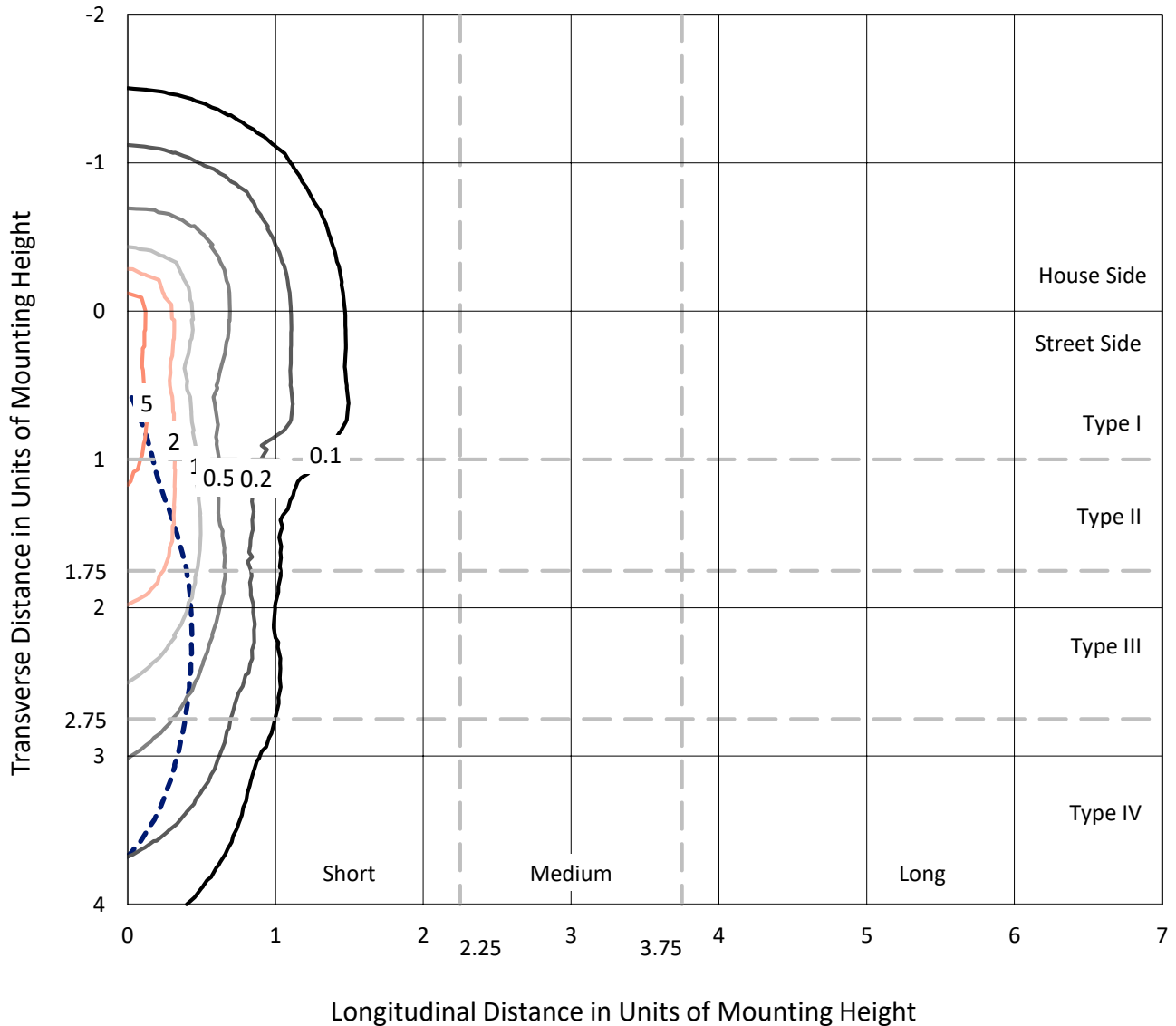
Input Watts (W): 166
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

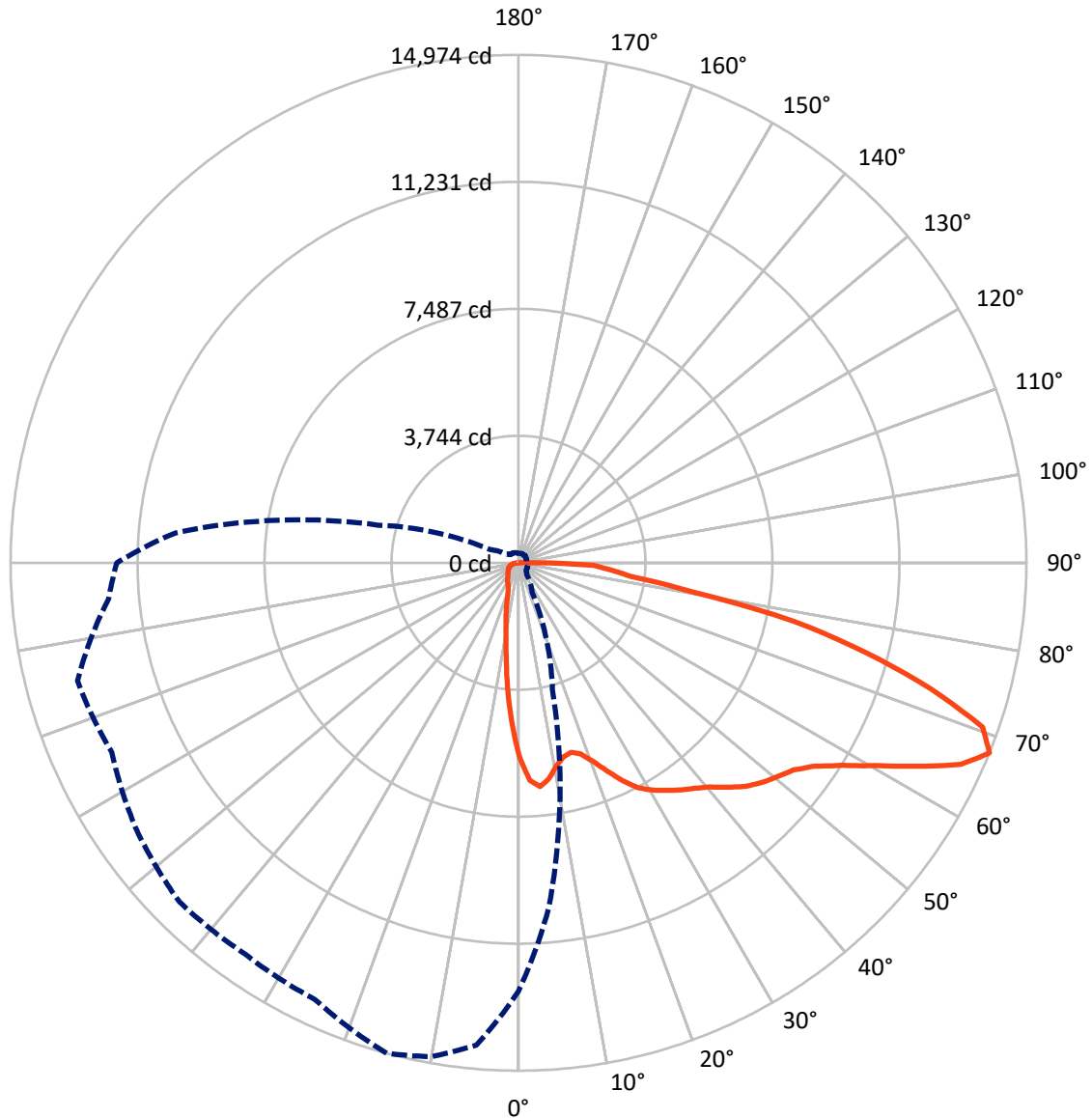
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.3 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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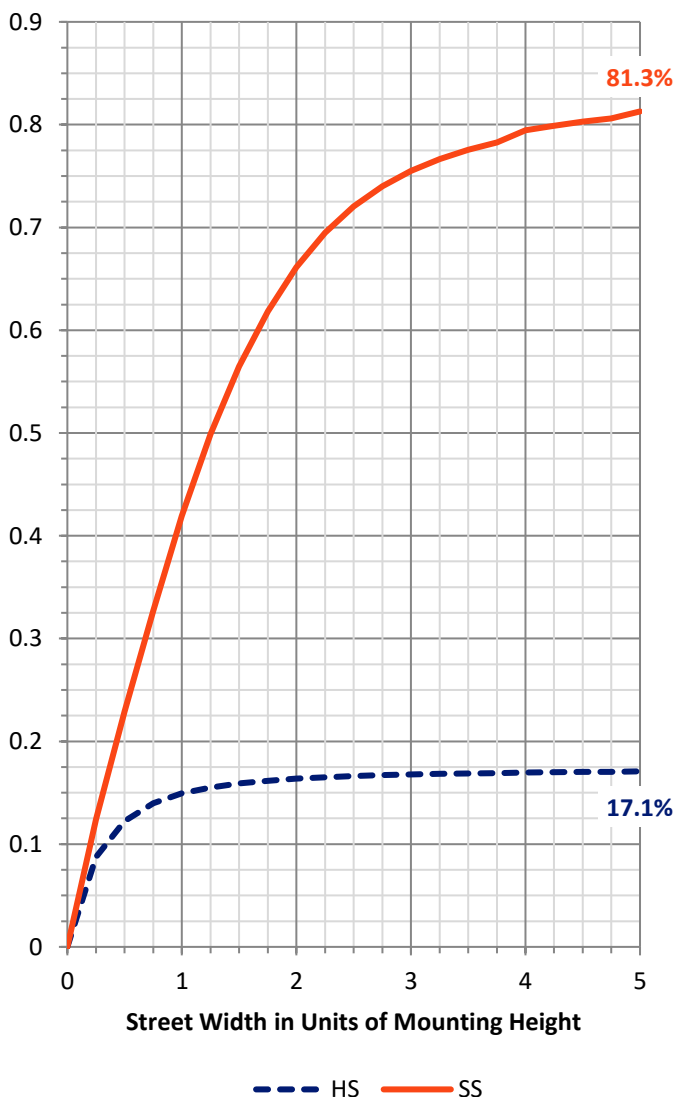
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3280.7	0.0	3280.7
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	15696.3	0.0	15696.3
	% Fixture	82.7	0.0	82.7
Total	Lumens	18977.0	0.0	18977.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	446.2	2.4
10°-20°	926.9	4.9
20°-30°	1318.3	6.9
30°-40°	1899.7	10.0
40°-50°	2677.2	14.1
50°-60°	3721.7	19.6
60°-70°	4500.7	23.7
70°-80°	2766.5	14.6
80°-90°	719.9	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	18977.0	100.0
0°-180°	18977.0	100.0

Coefficient of Utilization

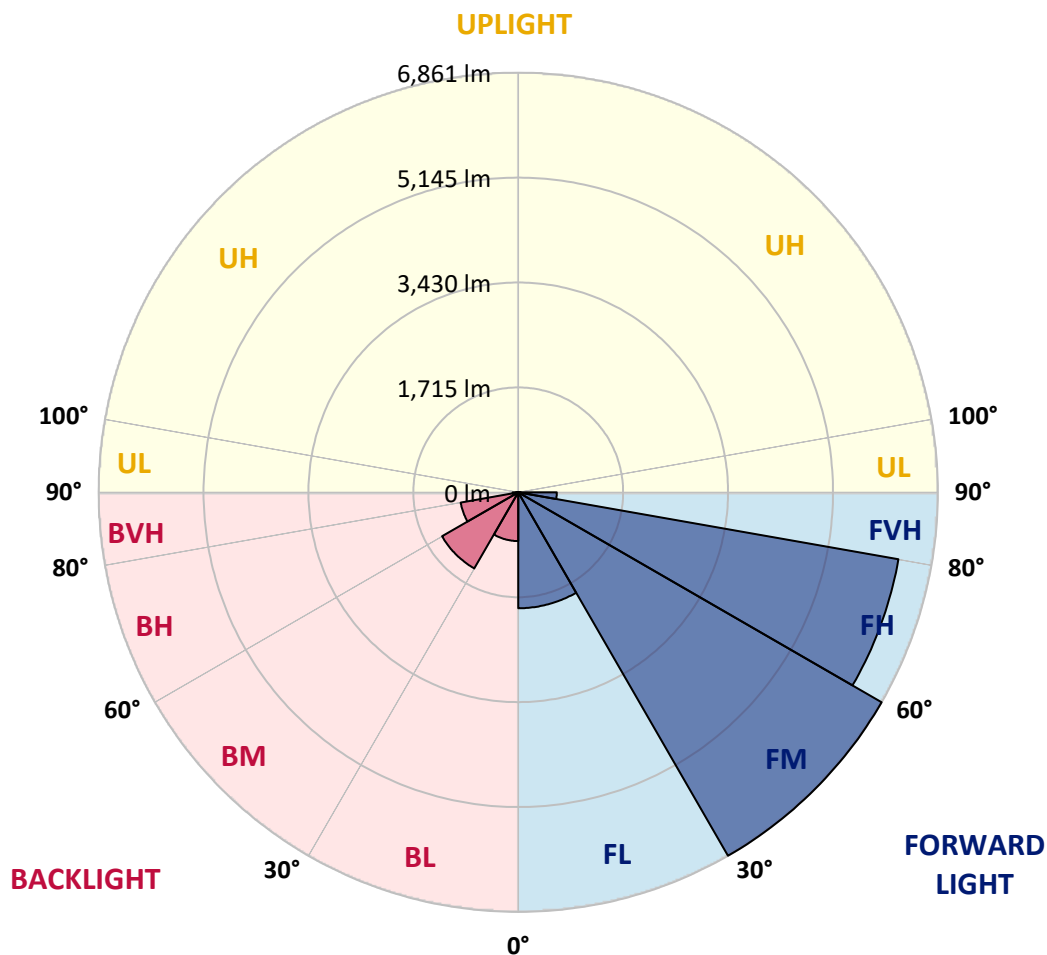


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1894.9	10.0			
FM (30°-60°)	6860.7	36.2			
FH (60°-80°)	6311.1	33.3			G3/7500
FVH (80°-90°)	629.6	3.3			G4/750
BL (0°-30°)	796.5	4.2	B2/1000		
BM (30°-60°)	1437.9	7.6	B2/2500		
BH (60°-80°)	956.1	5.0	B2/1000		G2/1000
BVH (80°-90°)	90.2	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°	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5
2.5°	6193.5	6138.8	6056.1	5973.4	5912.0	5849.8	5779.2	5708.6	5628.2	5547.0	5499.2
5°	6091.0	5939.3	5742.0	5544.8	5414.3	5283.8	5135.8	4987.8	4841.4	4695.0	4616.1
7.5°	5629.7	5402.1	5145.7	4889.2	4699.5	4509.1	4304.2	4098.6	3916.5	3733.7	3620.6
10°	5176.0	4902.9	4608.5	4313.3	4070.6	3827.8	3622.1	3415.8	3278.4	3141.1	3037.2
12.5°	4850.5	4547.8	4223.8	3899.1	3656.3	3413.5	3283.0	3152.5	3038.7	2924.9	2805.0
15°	4721.5	4379.4	4047.8	3715.5	3494.7	3273.9	3129.0	2983.3	2830.8	2677.5	2530.3
17.5°	4835.3	4434.7	4074.3	3714.0	3424.9	3135.8	2933.2	2729.9	2528.8	2327.8	2157.1
20°	5190.4	4679.0	4207.9	3736.0	3351.3	2966.6	2695.0	2422.6	2164.6	1906.7	1713.2
22.5°	5688.9	5012.1	4396.8	3781.5	3284.5	2786.8	2446.1	2104.7	1799.7	1494.7	1305.0
25°	6294.4	5453.7	4669.2	3883.9	3257.2	2629.7	2210.9	1792.1	1470.4	1147.9	1012.9
27.5°	6932.5	5980.3	5007.6	4034.1	3261.8	2489.4	2012.9	1535.7	1245.8	956.0	863.4
30°	7464.3	6581.9	5402.1	4221.5	3279.2	2336.9	1826.2	1315.6	1076.6	837.6	777.7
32.5°	7950.7	7001.5	5699.5	4396.8	3298.9	2200.3	1682.1	1163.1	968.1	772.4	723.1
35°	8452.9	7374.0	5907.4	4440.1	3264.8	2088.8	1583.5	1078.1	898.3	717.8	676.0
37.5°	9006.1	7776.9	6107.7	4437.8	3207.1	1976.5	1506.8	1036.4	852.8	668.4	638.1
40°	9622.9	8222.3	6324.7	4427.2	3154.8	1881.6	1449.9	1017.4	827.8	637.3	611.5
42.5°	10226.1	8647.2	6526.5	4405.9	3112.3	1817.9	1393.8	969.6	805.0	639.6	603.2
45°	10679.0	9018.2	6701.8	4384.7	3080.4	1776.2	1349.8	923.4	783.8	644.2	597.9
47.5°	11022.7	9390.7	6896.0	4400.6	3077.4	1754.2	1318.7	883.2	743.5	603.2	584.2
50°	11459.8	9838.4	7179.0	4519.7	3119.1	1718.5	1282.2	845.2	704.9	564.5	590.3
52.5°	12003.8	10477.2	7617.6	4757.2	3206.4	1655.5	1224.6	793.6	657.8	521.2	561.5
55°	12802.7	11295.9	8178.3	5059.9	3311.8	1563.0	1137.3	710.9	595.6	479.5	515.2
57.5°	13519.7	12122.9	8716.2	5308.8	3377.8	1446.1	1027.3	608.5	525.8	443.1	463.6
60°	13839.1	12549.3	8968.1	5386.2	3338.4	1290.6	903.6	515.9	464.3	412.7	409.0
62.5°	13714.7	12278.4	8720.0	5161.6	3145.7	1129.7	794.4	459.0	420.3	380.9	372.5
65°	13350.5	11427.1	8025.0	4622.9	2820.2	1017.4	725.3	433.2	390.0	346.7	337.6
67.5°	12632.7	10215.5	7040.2	3864.9	2406.7	948.4	685.9	423.4	371.0	317.9	307.3
70°	11344.4	8757.2	5905.9	3053.9	1980.3	905.9	660.1	414.3	350.5	286.0	276.2
72.5°	9317.9	7021.2	4716.2	2410.5	1655.5	900.6	657.1	413.5	333.8	254.2	245.1
75°	6671.5	5333.1	3600.1	1866.5	1355.8	845.2	623.7	402.1	311.1	219.3	210.9
77.5°	4489.4	3691.2	2502.3	1312.6	1006.1	699.5	524.3	349.0	266.3	183.6	175.3
80°	2883.2	2554.6	1676.8	798.9	652.5	506.1	374.8	243.6	194.2	144.2	137.3
82.5°	2115.3	1901.4	1165.4	429.4	362.7	295.1	229.1	163.1	132.8	102.4	99.4
85°	1344.5	1482.5	858.1	233.7	191.2	148.7	122.9	97.1	76.6	56.1	56.1
87.5°	261.0	361.2	237.5	113.0	82.7	52.4	44.8	36.4	20.5	3.8	4.6
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°	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5
2.5°	5450.7	5398.3	5346.0	5286.8	5226.8	5171.5	5115.3	5053.9	5065.2	5018.2	4971.2
5°	4537.2	4453.7	4369.5	4296.7	4223.8	4160.8	4097.1	4040.2	4089.5	4056.1	4022.8
7.5°	3506.8	3403.6	3299.7	3212.4	3125.2	3057.7	2989.4	2942.3	2990.9	2984.8	2978.7
10°	2933.2	2833.1	2732.2	2635.8	2539.4	2457.5	2374.8	2305.0	2292.9	2258.0	2222.3
12.5°	2684.4	2547.0	2408.9	2308.0	2207.1	2109.3	2011.4	1929.4	1892.3	1834.6	1776.2
15°	2383.2	2220.8	2058.4	1943.9	1828.5	1733.7	1638.1	1567.5	1544.0	1499.2	1454.5
17.5°	1986.3	1808.8	1631.3	1515.2	1398.3	1322.5	1245.8	1198.8	1198.8	1185.9	1173.0
20°	1519.7	1361.2	1202.6	1113.8	1025.0	984.8	943.9	924.1	930.2	931.0	931.0
22.5°	1114.6	1017.4	920.3	884.7	848.3	833.8	819.4	811.1	814.1	814.9	815.6
25°	877.8	840.7	802.7	784.5	765.6	756.4	747.3	744.3	751.1	751.9	751.9
27.5°	770.9	748.1	724.6	713.2	701.1	697.3	693.5	688.2	695.0	695.0	694.2
30°	717.0	692.7	668.4	654.0	639.6	641.1	641.9	640.4	644.9	648.0	650.2
32.5°	673.0	649.5	625.9	611.5	596.4	594.1	591.8	590.3	600.2	605.5	610.8
35°	633.5	607.7	581.9	568.3	554.6	549.3	544.0	540.2	549.3	556.1	563.0
37.5°	607.0	580.4	553.1	540.2	526.6	519.7	512.9	508.3	512.1	515.2	518.2
40°	585.7	558.4	530.3	515.2	500.0	493.2	486.3	482.5	484.8	485.6	486.3
42.5°	566.0	539.5	512.9	496.2	478.8	470.4	462.1	457.5	459.0	460.5	461.3
45°	551.6	525.0	497.7	478.0	457.5	448.4	439.3	434.0	434.7	434.7	434.7
47.5°	565.2	526.6	487.1	464.3	440.8	430.2	419.6	414.3	412.7	411.2	409.7
50°	615.3	549.3	482.5	453.7	424.1	412.7	400.6	394.5	390.7	389.2	387.7
52.5°	600.9	544.0	486.3	449.2	411.2	397.6	383.9	374.1	370.3	368.0	365.7
55°	550.1	514.4	478.0	433.2	388.5	376.3	363.4	356.6	349.8	348.3	346.7
57.5°	483.3	468.9	454.5	409.0	363.4	352.0	339.9	335.4	329.3	329.3	328.5
60°	404.4	425.6	446.9	394.5	341.4	328.5	315.6	311.8	309.6	308.8	308.0
62.5°	363.4	398.3	432.5	377.1	320.9	307.3	293.6	289.1	288.3	289.1	289.1
65°	328.5	339.1	349.8	324.0	298.2	284.5	270.1	265.6	267.1	269.3	271.6
67.5°	296.7	294.4	292.1	283.0	273.1	261.8	249.6	245.1	245.8	248.9	251.9
70°	266.3	263.3	259.5	252.7	245.8	236.0	226.1	223.1	222.3	226.1	229.1
72.5°	236.0	232.2	227.6	222.3	216.2	207.9	199.5	197.3	198.0	200.3	202.6
75°	202.6	199.5	195.8	191.2	185.9	178.3	170.7	169.2	170.7	173.0	175.3
77.5°	166.2	165.4	163.9	160.1	156.3	148.0	138.8	138.1	140.4	142.6	144.2
80°	129.7	130.5	131.3	128.2	125.2	116.1	106.2	105.5	107.7	110.0	112.3
82.5°	95.6	97.9	99.4	95.6	91.8	81.2	70.6	69.0	76.6	78.9	81.2
85°	55.4	58.4	61.5	58.4	55.4	44.8	34.1	33.4	40.2	44.0	47.8
87.5°	4.6	6.1	7.6	6.8	6.1	3.0	0.0	0.0	0.8	3.8	6.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320647
 CATALOG NUMBER: GAN-SA3C-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: P320647
 CATALOG NUMBER: GAN-SA3C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5
2.5°	4941.6	4912.0	4902.9	4893.8	4860.4	4826.2	4861.1	4895.3	4909.7	4924.1	4886.9
5°	4018.2	4012.9	4012.9	4012.1	3981.8	3950.7	3974.2	3997.0	3946.1	3895.3	3890.0
7.5°	3011.4	3044.0	3070.6	3096.4	3086.5	3076.6	3098.6	3120.6	3056.1	2990.9	2959.0
10°	2229.9	2236.7	2265.5	2294.4	2301.2	2307.3	2334.6	2361.1	2311.1	2261.0	2239.0
12.5°	1739.8	1703.3	1707.1	1710.2	1723.8	1736.7	1765.6	1793.6	1773.1	1751.9	1754.2
15°	1408.9	1362.7	1343.7	1324.0	1339.1	1354.3	1374.8	1394.5	1395.3	1395.3	1415.0
17.5°	1150.2	1126.7	1107.7	1088.0	1108.5	1128.2	1130.5	1132.8	1133.5	1134.3	1132.8
20°	942.3	953.7	947.6	941.6	949.2	956.0	962.1	967.4	960.5	953.0	934.0
22.5°	826.3	836.1	843.7	850.5	863.4	875.6	869.5	862.7	849.0	834.6	820.2
25°	758.7	765.6	773.1	780.7	791.3	801.2	790.6	780.0	770.1	760.2	750.4
27.5°	701.8	708.6	715.5	721.5	731.4	740.5	730.7	720.8	712.4	704.1	696.5
30°	655.5	660.1	665.4	670.7	679.8	688.2	679.8	670.7	664.6	657.8	652.5
32.5°	616.1	620.6	622.9	625.2	633.5	641.9	635.8	629.7	624.4	619.1	615.3
35°	572.8	581.9	583.5	585.0	593.3	601.7	597.9	593.3	587.3	581.2	574.4
37.5°	528.8	539.5	545.5	550.8	559.2	567.5	563.7	559.9	551.6	543.2	531.1
40°	491.7	496.2	507.6	518.2	531.9	544.8	537.2	528.8	515.9	503.0	497.0
42.5°	460.5	459.8	470.4	481.0	501.5	521.2	507.6	493.9	481.8	469.6	468.1
45°	433.2	431.0	436.3	441.6	463.6	484.8	471.2	456.8	449.9	443.1	443.1
47.5°	409.0	407.4	411.2	414.3	427.9	440.8	434.0	427.2	423.4	419.6	420.3
50°	386.9	385.4	389.2	392.3	397.6	402.1	403.6	404.4	402.1	399.8	401.4
52.5°	366.5	366.5	368.0	368.7	375.6	382.4	382.4	381.6	381.6	381.6	383.2
55°	349.0	350.5	350.5	350.5	361.2	371.0	368.0	364.9	365.7	365.7	367.2
57.5°	331.6	333.8	335.4	336.9	347.5	358.1	355.1	352.0	352.0	352.0	352.8
60°	311.8	314.9	317.9	320.9	331.6	342.2	339.1	335.4	336.1	336.9	337.6
62.5°	292.9	295.9	298.9	302.0	312.6	323.2	320.2	316.4	318.7	320.2	320.2
65°	274.7	276.9	280.0	283.0	292.9	302.7	299.7	296.7	299.7	302.0	303.5
67.5°	254.2	255.7	258.7	261.8	271.6	281.5	278.5	274.7	278.5	281.5	284.5
70°	230.7	232.2	236.0	239.0	248.9	258.7	254.9	251.1	254.9	258.7	261.8
72.5°	204.9	206.4	210.2	213.2	224.6	236.0	231.4	226.9	231.4	236.0	237.5
75°	176.8	178.3	182.9	186.6	198.0	209.4	205.6	201.1	204.9	208.6	209.4
77.5°	146.4	148.7	154.8	160.8	170.0	179.1	176.8	174.5	176.8	179.1	179.1
80°	114.6	116.8	124.4	131.3	136.6	141.9	142.6	143.4	144.2	144.9	144.2
82.5°	85.0	88.0	94.8	101.7	101.7	101.7	107.7	113.0	113.0	112.3	111.5
85°	52.4	56.1	62.2	68.3	64.5	60.7	70.6	79.7	79.7	78.9	77.4
87.5°	10.6	14.4	20.5	25.8	22.0	18.2	28.1	37.9	38.7	38.7	37.2
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: P320647
 CATALOG NUMBER: GAN-SA3C-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: P320647
 CATALOG NUMBER: GAN-SA3C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5
2.5°	4849.0	4908.2	4966.6	4981.8	5004.5	5014.4	5023.5	5097.9	5171.5	5258.0	5344.4
5°	3883.9	3927.9	3971.9	3978.7	4002.3	4014.4	4026.5	4116.8	4206.4	4327.0	4447.6
7.5°	2927.2	2937.8	2948.4	2946.9	2966.6	2993.2	3019.0	3115.3	3210.9	3340.7	3469.6
10°	2217.0	2241.3	2264.8	2286.8	2330.0	2380.1	2429.4	2528.1	2626.7	2754.9	2882.4
12.5°	1756.4	1784.5	1811.8	1836.1	1886.2	1953.0	2019.0	2137.3	2255.7	2408.9	2561.5
15°	1434.0	1431.7	1429.4	1446.1	1490.1	1563.0	1635.0	1760.2	1885.4	2053.9	2221.5
17.5°	1131.3	1119.9	1108.5	1121.4	1162.4	1222.3	1281.5	1387.7	1493.2	1656.3	1819.4
20°	915.0	907.4	899.8	912.0	937.8	962.8	987.9	1064.5	1140.4	1273.1	1405.2
22.5°	805.0	804.2	802.7	809.6	821.7	834.6	846.7	883.9	920.3	1006.1	1091.0
25°	740.5	739.8	739.0	742.0	751.9	761.8	771.6	795.9	820.2	861.2	902.1
27.5°	688.9	687.4	685.9	686.6	688.9	704.1	718.5	729.9	740.5	768.6	795.9
30°	647.2	646.4	645.7	645.7	643.4	648.7	654.0	671.5	688.2	717.0	745.8
32.5°	611.5	607.7	603.9	595.6	590.3	597.9	605.5	623.7	641.9	668.4	695.0
35°	566.8	556.9	546.3	541.7	542.5	550.1	557.7	575.9	593.3	622.2	650.2
37.5°	518.2	515.2	511.4	510.6	512.9	520.5	528.1	544.0	559.2	588.0	616.1
40°	490.9	489.4	487.9	486.3	487.9	495.4	503.0	518.2	532.6	560.7	588.0
42.5°	466.6	465.9	465.1	465.1	465.9	474.2	482.5	497.7	512.1	537.2	562.2
45°	443.1	443.9	443.9	445.4	447.6	456.0	463.6	480.3	497.0	521.2	545.5
47.5°	421.1	423.4	424.9	428.7	431.0	440.1	448.4	466.6	484.8	515.2	544.8
50°	402.1	404.4	405.9	409.0	415.0	425.6	436.3	458.3	479.5	530.3	580.4
52.5°	384.7	386.9	389.2	392.3	399.8	412.0	424.1	451.4	478.0	537.2	596.4
55°	368.7	371.0	372.5	377.1	384.7	395.3	405.2	438.5	471.9	515.2	558.4
57.5°	353.6	355.8	357.4	360.4	364.2	375.6	386.2	421.9	457.5	487.9	517.4
60°	337.6	339.1	339.9	339.9	342.9	355.8	368.7	414.3	459.0	453.7	447.6
62.5°	320.2	321.7	322.5	320.2	324.0	337.6	351.3	410.5	469.6	433.2	396.8
65°	304.2	303.5	302.7	300.5	305.0	318.7	331.6	361.2	390.7	376.3	361.9
67.5°	286.8	284.5	282.2	279.2	283.8	295.9	307.3	317.1	327.0	328.5	330.0
70°	264.8	261.8	258.7	258.0	260.2	270.1	280.0	286.8	292.9	295.9	298.2
72.5°	239.0	236.7	234.4	232.9	233.7	242.0	249.6	255.7	261.8	264.0	265.6
75°	210.2	210.2	209.4	204.9	204.9	211.7	217.8	223.1	228.4	231.4	234.4
77.5°	179.1	179.8	179.8	173.7	173.0	179.8	185.9	190.4	194.2	197.3	199.5
80°	143.4	141.9	140.4	136.6	135.1	143.4	151.0	154.8	157.8	158.6	158.6
82.5°	110.0	107.0	103.2	94.8	95.6	104.7	113.0	116.1	119.1	119.1	119.1
85°	75.1	69.0	62.2	55.4	56.1	66.0	75.1	78.1	81.2	82.7	83.5
87.5°	35.7	29.6	22.8	17.5	17.5	25.8	33.4	34.9	36.4	39.5	42.5
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



REPORT NUMBER: P320647
 CATALOG NUMBER: GAN-SA3C-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: P320647
 CATALOG NUMBER: GAN-SA3C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5
2.5°	5410.5	5475.7	5543.2	5610.8	5688.2	5765.5	5855.8	5945.4	6022.0	6098.6	6162.4
5°	4551.6	4655.5	4777.7	4899.8	5055.4	5210.9	5401.4	5591.0	5760.2	5929.4	6125.9
7.5°	3605.5	3740.5	3899.8	4059.2	4260.2	4461.3	4707.9	4954.5	5193.5	5431.7	5733.7
10°	3024.3	3166.2	3323.2	3479.5	3684.4	3888.5	4149.5	4409.7	4678.3	4946.1	5287.5
12.5°	2719.3	2876.3	3014.4	3152.5	3318.7	3484.1	3736.7	3989.4	4305.0	4619.9	4948.4
15°	2393.8	2565.2	2730.6	2896.0	3077.4	3258.0	3503.8	3749.6	4094.8	4440.1	4817.9
17.5°	2000.0	2180.6	2382.4	2583.5	2820.2	3056.1	3371.0	3685.9	4094.8	4503.0	4948.4
20°	1589.5	1773.9	2015.2	2256.4	2550.8	2844.5	3252.6	3660.8	4211.7	4761.7	5330.0
22.5°	1254.2	1416.5	1679.8	1942.3	2282.2	2622.1	3145.7	3668.4	4388.5	5107.7	5874.8
25°	1016.7	1131.3	1390.0	1647.9	2040.2	2432.5	3080.4	3727.6	4645.7	5563.0	6514.4
27.5°	871.0	946.1	1187.4	1427.9	1856.6	2284.5	3053.9	3822.4	4971.9	6121.4	7210.2
30°	798.2	850.5	1054.6	1258.0	1693.5	2129.0	3022.0	3915.0	5286.0	6656.3	7754.2
32.5°	737.5	779.2	953.7	1127.5	1552.3	1977.2	2960.5	3943.1	5505.3	7067.5	8214.7
35°	685.9	720.8	872.5	1024.3	1441.6	1858.9	2857.4	3855.8	5642.6	7429.4	8694.2
37.5°	644.2	671.5	811.8	952.2	1346.0	1739.8	2739.8	3739.7	5764.8	7789.8	9233.7
40°	611.5	635.1	766.3	897.6	1254.9	1612.3	2638.8	3664.6	5933.2	8201.8	9803.5
42.5°	593.3	623.7	726.9	829.3	1168.4	1507.6	2557.7	3607.7	6089.5	8570.5	10302.0
45°	588.8	632.0	706.4	780.7	1103.9	1427.2	2485.6	3543.2	6190.4	8837.6	10677.5
47.5°	581.2	616.8	690.4	764.0	1072.1	1379.4	2446.9	3513.6	6291.3	9068.3	10989.4
50°	585.7	590.3	677.5	764.0	1067.5	1371.0	2490.9	3610.8	6509.8	9408.2	11346.0
52.5°	577.4	557.7	653.3	748.9	1066.8	1384.7	2617.6	3850.5	6915.8	9980.3	11732.1
55°	533.4	507.6	607.7	707.9	1050.8	1393.0	2768.6	4143.4	7460.5	10776.9	12426.4
57.5°	494.7	471.2	556.1	640.4	1002.3	1364.2	2924.1	4483.3	8036.4	11588.7	13208.6
60°	443.1	437.8	498.5	559.2	927.2	1294.4	3052.3	4809.5	8423.4	12036.4	13509.8
62.5°	400.6	403.6	448.4	493.2	833.1	1172.2	3094.8	5016.7	8412.7	11808.8	13206.3
65°	368.0	373.3	417.3	461.3	752.7	1044.0	2955.2	4865.7	7987.1	11107.7	12606.2
67.5°	336.1	342.2	394.5	446.1	681.3	915.8	2606.2	4295.9	7221.5	10146.4	11842.9
70°	305.8	313.4	370.3	427.2	629.7	831.6	2156.3	3481.0	6263.3	9044.7	10959.0
72.5°	273.1	280.7	341.4	402.1	597.1	791.3	1758.0	2723.8	5082.7	7440.8	9374.0
75°	239.8	245.1	311.1	376.3	552.4	728.4	1379.4	2029.6	3890.0	5750.4	7080.4
77.5°	206.4	213.2	268.6	323.2	468.9	613.8	1039.5	1465.1	2854.3	4242.8	4924.1
80°	164.6	170.7	210.2	248.9	361.9	474.2	714.7	955.2	1964.3	2973.4	3357.4
82.5°	125.9	132.8	159.3	185.1	258.0	330.8	433.2	535.7	1305.0	2073.6	2105.5
85°	86.5	88.8	107.7	125.9	159.3	192.7	248.1	303.5	863.4	1423.4	1185.9
87.5°	43.2	43.2	56.1	69.0	85.7	102.4	131.3	159.3	276.2	393.0	226.1
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: P320647
 CATALOG NUMBER: GAN-SA3C-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: P320647

CATALOG NUMBER: GAN-SA3C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5
2.5°	6243.5	6298.9	6355.1	6397.6	6440.8	6503.0	6565.2	6576.6	6588.8	6564.5	6540.2
5°	6324.0	6491.6	6660.1	6815.6	6971.2	7064.5	7157.8	7176.8	7195.7	7137.3	7078.1
7.5°	6025.8	6317.9	6610.0	6877.8	7145.7	7308.0	7471.2	7507.6	7544.7	7449.1	7353.6
10°	5627.5	5986.3	6345.2	6698.0	7050.8	7286.8	7522.7	7569.8	7616.8	7497.7	7378.6
12.5°	5319.4	5702.6	6085.7	6457.5	6830.0	7074.3	7318.6	7377.1	7435.5	7349.0	7261.7
15°	5224.6	5585.0	5945.4	6269.3	6594.1	6793.6	6993.9	7017.4	7041.7	7028.1	7014.4
17.5°	5396.8	5722.3	6048.5	6224.6	6401.4	6481.0	6561.4	6587.2	6613.8	6647.9	6682.8
20°	5814.1	6043.2	6273.1	6265.5	6257.2	6218.5	6179.0	6172.2	6165.4	6263.3	6361.9
22.5°	6437.0	6528.1	6619.9	6406.7	6193.5	6063.7	5933.2	5907.4	5880.9	5984.8	6089.5
25°	7113.0	7096.3	7078.9	6673.0	6266.3	6019.0	5771.6	5742.8	5713.9	5802.7	5892.2
27.5°	7782.2	7673.0	7563.7	7012.1	6460.5	6101.7	5742.8	5713.9	5685.1	5764.0	5842.9
30°	8273.1	8097.9	7922.6	7298.2	6673.7	6247.3	5820.9	5773.9	5726.1	5823.2	5920.3
32.5°	8656.3	8421.1	8185.9	7530.3	6874.8	6413.5	5952.2	5878.6	5805.0	5934.7	6064.5
35°	9038.7	8707.9	8376.3	7737.5	7097.9	6610.0	6121.4	6031.1	5940.8	6119.1	6297.4
37.5°	9519.7	9044.7	8569.0	7970.4	7371.8	6904.4	6436.3	6343.7	6251.1	6478.0	6705.6
40°	10041.7	9408.2	8774.6	8225.3	7676.0	7311.8	6946.9	6858.9	6770.1	7046.3	7322.4
42.5°	10475.7	9746.6	9017.4	8532.6	8047.0	7790.6	7533.4	7532.6	7531.1	7811.1	8091.0
45°	10828.5	10028.8	9228.4	8832.3	8435.5	8302.0	8168.4	8275.4	8382.4	8635.0	8888.4
47.5°	11091.8	10265.5	9438.5	9175.2	8912.0	8931.7	8951.4	9169.2	9386.9	9549.3	9712.4
50°	11263.3	10480.3	9696.5	9615.3	9534.1	9710.9	9888.4	10138.1	10388.4	10499.2	10610.0
52.5°	11512.9	10771.6	10029.6	10120.6	10211.7	10572.8	10934.0	11186.6	11439.3	11480.2	11522.0
55°	12090.3	11307.3	10523.5	10698.0	10873.3	11402.9	11933.2	12130.5	12327.7	12342.9	12358.1
57.5°	12910.4	12057.6	11204.8	11393.0	11581.2	12192.7	12805.0	13017.4	13230.6	13201.0	13170.7
60°	13524.2	12770.1	12015.1	12204.8	12394.5	12990.9	13587.2	13831.5	14076.6	14011.4	13946.1
62.5°	13562.2	13159.3	12755.7	12927.1	13099.4	13683.6	14267.8	14518.9	14770.1	14656.3	14542.5
65°	12959.0	13139.6	13320.2	13377.1	13434.0	13978.7	14524.2	14716.2	14908.9	14851.3	14793.6
67.5°	12128.2	12793.6	13459.8	13345.2	13230.6	13486.3	13742.0	13940.0	14138.1	14105.4	14072.0
70°	11298.9	12187.4	13075.8	12512.9	11949.1	11843.7	11738.2	11951.4	12165.4	12033.4	11900.6
72.5°	9886.9	10833.8	11781.5	10744.3	9707.1	9346.7	8986.3	9257.2	9528.1	9317.9	9107.0
75°	7761.0	8807.3	9854.3	8616.8	7379.3	6898.3	6417.3	6650.2	6883.1	6739.0	6594.1
77.5°	5777.7	6808.8	7839.9	6581.9	5323.2	4965.8	4607.7	4676.8	4746.6	4722.3	4697.3
80°	3918.8	4637.3	5356.6	4519.0	3681.3	3708.6	3736.7	3704.1	3670.7	3719.3	3767.8
82.5°	2500.8	3055.4	3610.8	3166.2	2721.5	2976.5	3231.4	3106.2	2980.3	3026.5	3073.6
85°	1427.2	1969.6	2512.9	2342.2	2170.7	2319.4	2468.9	2274.7	2080.4	2165.4	2251.1
87.5°	376.3	1089.5	1803.5	1637.3	1471.2	1278.4	1085.7	828.5	571.3	834.6	1097.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320647
 CATALOG NUMBER: GAN-SA3C-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°	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5	5781.5
2.5°	6527.3	6514.4	6468.1	6421.1	6351.3	6293.6	6193.5
5°	6996.2	6914.2	6773.1	6631.2	6473.4	6292.1	6091.0
7.5°	7162.4	6970.4	6699.5	6427.9	6183.6	5896.8	5629.7
10°	7091.8	6804.2	6452.2	6099.4	5802.7	5472.7	5176.0
12.5°	6956.7	6651.0	6263.3	5874.8	5537.2	5182.8	4850.5
15°	6770.9	6526.5	6163.1	5799.7	5459.8	5115.3	4721.5
17.5°	6567.5	6451.4	6188.9	5925.6	5631.2	5297.4	4835.3
20°	6403.6	6446.1	6341.4	6236.7	6000.7	5709.4	5190.4
22.5°	6292.9	6497.0	6577.4	6658.6	6516.7	6289.1	5688.9
25°	6230.6	6569.0	6838.4	7108.5	7045.5	6870.2	6294.4
27.5°	6258.0	6673.0	7091.0	7509.8	7568.3	7519.7	6932.5
30°	6339.9	6760.2	7269.3	7779.2	8012.1	8077.4	7464.3
32.5°	6476.5	6888.5	7443.1	7998.5	8350.5	8558.4	7950.7
35°	6682.8	7068.3	7646.4	8224.6	8679.8	9059.2	8452.9
37.5°	7037.2	7368.7	7902.1	8436.2	9026.5	9596.3	9006.1
40°	7556.1	7790.6	8241.3	8692.7	9435.5	10204.8	9622.9
42.5°	8210.9	8331.5	8688.9	9046.3	9862.6	10757.2	10226.1
45°	8920.3	8952.2	9176.8	9402.1	10201.0	11133.5	10679.0
47.5°	9603.2	9493.9	9583.4	9673.0	10460.5	11402.1	11022.7
50°	10305.7	10001.5	9954.5	9907.4	10720.0	11718.5	11459.8
52.5°	11020.5	10518.9	10333.1	10146.4	11029.6	12138.1	12003.8
55°	11720.0	11081.9	10831.5	10581.2	11503.0	12650.2	12802.7
57.5°	12447.6	11724.6	11492.4	11260.2	12198.8	13298.9	13519.7
60°	13230.6	12514.4	12328.5	12141.9	13063.7	14000.0	13839.1
62.5°	13973.4	13404.4	13306.5	13207.9	13938.5	14538.7	13714.7
65°	14469.6	14144.9	14235.9	14327.7	14600.1	14673.0	13350.5
67.5°	14138.1	14204.1	14588.7	14974.2	14786.8	14273.9	12632.7
70°	12295.9	12691.9	13603.2	14515.1	14099.4	13204.8	11344.4
72.5°	9551.6	9996.9	11349.7	12703.3	12320.2	11224.6	9317.9
75°	7096.3	7599.4	9092.5	10585.7	10053.8	8396.0	6671.5
77.5°	5034.1	5371.0	6845.2	8320.2	7452.9	5588.8	4489.4
80°	3664.6	3561.4	4383.1	5204.8	5060.7	3696.5	2883.2
82.5°	2821.7	2569.8	2956.7	3343.7	3322.5	2565.2	2115.3
85°	2150.2	2049.3	2391.5	2733.7	2440.8	1737.5	1344.5
87.5°	1253.4	1409.7	1812.6	2216.2	1663.1	527.3	261.0
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)