

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: P320727

Luminaire Tested: **GAN-SA3C-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320727
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-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 5700K, 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: 18976 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

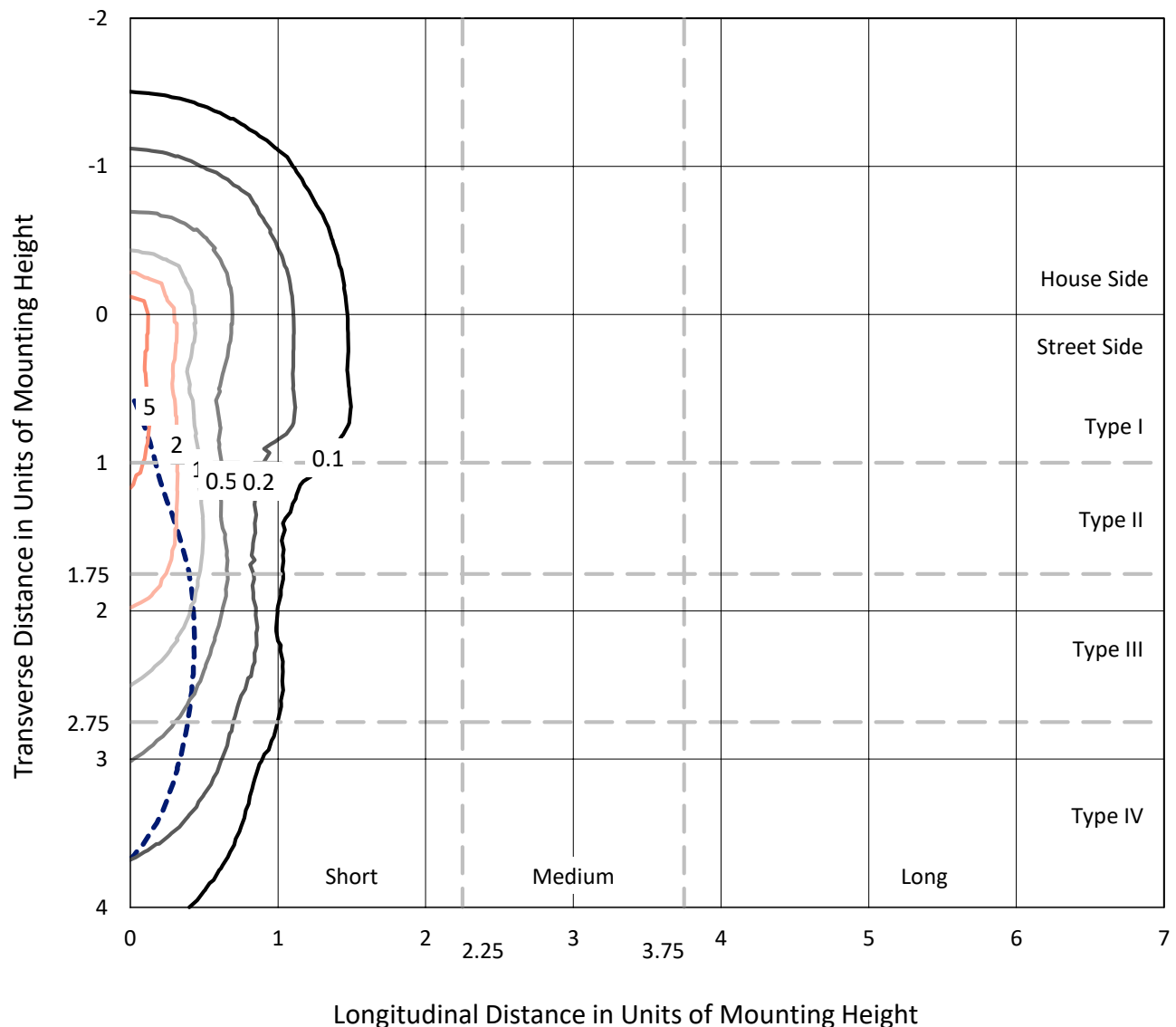


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Iso-Footcandle Lines of Horizontal Illumination

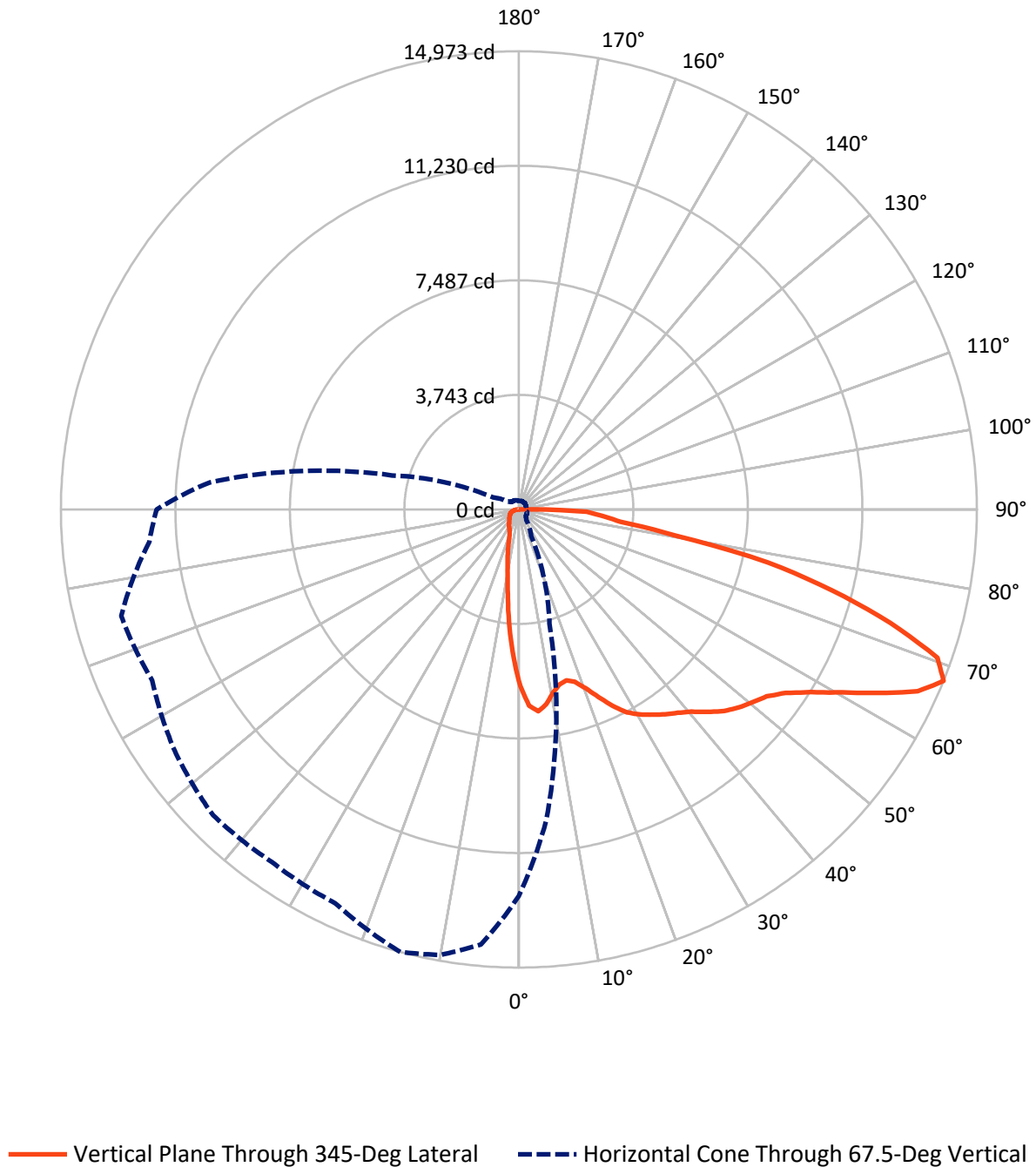
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3280.5	0.0	3280.5
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	15695.5	0.0	15695.5
	% Fixture	82.7	0.0	82.7
Total	Lumens	18976.0	0.0	18976.0
	% 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°	1318.2	6.9
30°-40°	1899.6	10.0
40°-50°	2677.0	14.1
50°-60°	3721.5	19.6
60°-70°	4500.4	23.7
70°-80°	2766.3	14.6
80°-90°	719.8	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°	18976.0	100.0
0°-180°	18976.0	100.0

Coefficient of Utilization



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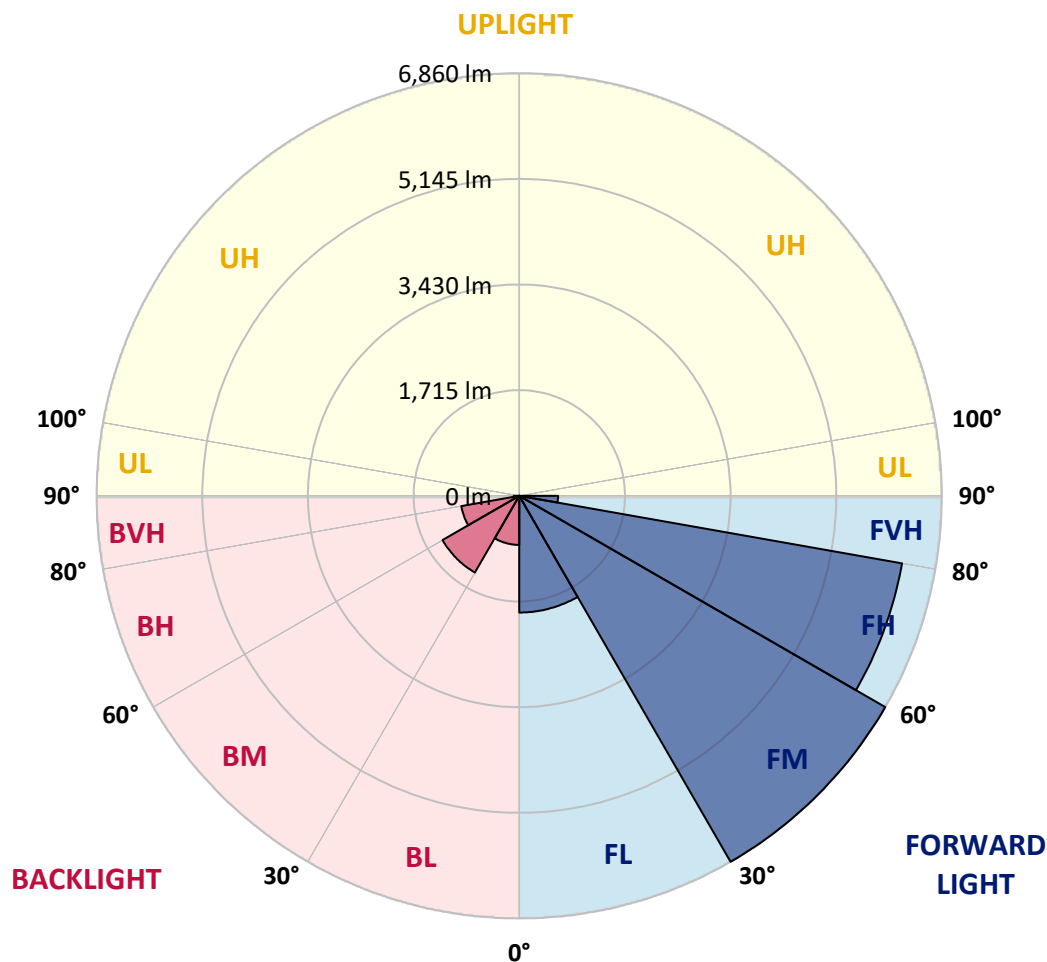
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1894.8	10.0			
FM	(30°-60°)	6860.3	36.2			
FH	(60°-80°)	6310.8	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°)	1437.8	7.6	B2/2500		
BH	(60°-80°)	956.0	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°	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2
2.5°	6193.1	6138.5	6055.8	5973.1	5911.7	5849.5	5778.9	5708.3	5627.9	5546.7	5498.9
5°	6090.7	5939.0	5741.7	5544.5	5414.0	5283.5	5135.5	4987.6	4841.2	4694.7	4615.8
7.5°	5629.4	5401.8	5145.4	4889.0	4699.3	4508.9	4304.0	4098.4	3916.3	3733.5	3620.4
10°	5175.7	4902.6	4608.2	4313.1	4070.3	3827.6	3622.0	3415.6	3278.3	3141.0	3037.0
12.5°	4850.3	4547.6	4223.6	3898.9	3656.1	3413.3	3282.8	3152.3	3038.5	2924.7	2804.9
15°	4721.3	4379.1	4047.6	3715.3	3494.5	3273.7	3128.8	2983.1	2830.6	2677.4	2530.2
17.5°	4835.1	4434.5	4074.1	3713.8	3424.7	3135.6	2933.1	2729.7	2528.7	2327.6	2156.9
20°	5190.2	4678.8	4207.7	3735.8	3351.1	2966.5	2694.8	2422.5	2164.5	1906.6	1713.1
22.5°	5688.6	5011.9	4396.6	3781.3	3284.3	2786.6	2446.0	2104.6	1799.6	1494.6	1304.9
25°	6294.0	5453.4	4668.9	3883.7	3257.0	2629.6	2210.8	1792.0	1470.3	1147.9	1012.8
27.5°	6932.1	5979.9	5007.3	4033.9	3261.6	2489.2	2012.8	1535.6	1245.8	955.9	863.4
30°	7463.9	6581.6	5401.8	4221.3	3279.0	2336.7	1826.2	1315.6	1076.6	837.6	777.7
32.5°	7950.2	7001.1	5699.2	4396.6	3298.8	2200.2	1682.0	1163.1	968.1	772.3	723.0
35°	8452.5	7373.6	5907.1	4439.8	3264.6	2088.7	1583.4	1078.1	898.3	717.7	676.0
37.5°	9005.6	7776.5	6107.4	4437.5	3207.0	1976.4	1506.7	1036.4	852.8	668.4	638.1
40°	9622.4	8221.9	6324.4	4426.9	3154.6	1881.5	1449.8	1017.4	827.7	637.3	611.5
42.5°	10225.5	8646.7	6526.2	4405.7	3112.1	1817.8	1393.7	969.6	805.0	639.6	603.2
45°	10678.5	9017.7	6701.5	4384.4	3080.3	1776.1	1349.7	923.3	783.7	644.1	597.8
47.5°	11022.2	9390.2	6895.7	4400.4	3077.2	1754.1	1318.6	883.1	743.5	603.2	584.2
50°	11459.2	9837.9	7178.7	4519.5	3118.9	1718.4	1282.2	845.2	704.8	564.5	590.3
52.5°	12003.1	10476.7	7617.2	4756.9	3206.2	1655.4	1224.5	793.6	657.8	521.2	561.4
55°	12802.0	11295.3	8177.9	5059.7	3311.7	1562.9	1137.3	710.9	595.6	479.5	515.1
57.5°	13519.0	12122.2	8715.8	5308.5	3377.7	1446.1	1027.3	608.5	525.8	443.1	463.6
60°	13838.4	12548.6	8967.6	5385.9	3338.2	1290.5	903.6	515.9	464.3	412.7	408.9
62.5°	13714.0	12277.8	8719.6	5161.3	3145.5	1129.7	794.3	459.0	420.3	380.9	372.5
65°	13349.8	11426.5	8024.6	4622.7	2820.0	1017.4	725.3	433.2	390.0	346.7	337.6
67.5°	12632.1	10214.9	7039.8	3864.7	2406.5	948.4	685.9	423.3	371.0	317.9	307.3
70°	11343.8	8756.7	5905.6	3053.7	1980.2	905.9	660.1	414.2	350.5	286.0	276.2
72.5°	9317.4	7020.9	4716.0	2410.3	1655.4	900.6	657.0	413.5	333.8	254.2	245.1
75°	6671.1	5332.8	3600.0	1866.4	1355.8	845.2	623.6	402.1	311.1	219.3	210.9
77.5°	4489.1	3691.0	2502.1	1312.5	1006.0	699.5	524.3	349.0	266.3	183.6	175.3
80°	2883.0	2554.5	1676.7	798.9	652.5	506.0	374.8	243.5	194.2	144.1	137.3
82.5°	2115.2	1901.3	1165.3	429.4	362.7	295.1	229.1	163.1	132.8	102.4	99.4
85°	1344.4	1482.5	858.1	233.7	191.2	148.7	122.9	97.1	76.6	56.1	56.1
87.5°	261.0	361.1	237.5	113.0	82.7	52.3	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°	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2
2.5°	5450.4	5398.0	5345.7	5286.5	5226.6	5171.2	5115.0	5053.6	5065.0	5017.9	4970.9
5°	4536.9	4453.5	4369.3	4296.4	4223.6	4160.6	4096.9	4040.0	4089.3	4055.9	4022.5
7.5°	3506.6	3403.5	3299.5	3212.3	3125.0	3057.5	2989.2	2942.2	2990.7	2984.7	2978.6
10°	2933.1	2832.9	2732.0	2635.7	2539.3	2457.4	2374.7	2304.9	2292.7	2257.8	2222.2
12.5°	2684.2	2546.9	2408.8	2307.9	2207.0	2109.1	2011.3	1929.3	1892.2	1834.5	1776.1
15°	2383.0	2220.7	2058.3	1943.7	1828.4	1733.6	1638.0	1567.4	1543.9	1499.2	1454.4
17.5°	1986.2	1808.7	1631.2	1515.1	1398.3	1322.4	1245.8	1198.7	1198.7	1185.8	1172.9
20°	1519.6	1361.1	1202.5	1113.7	1025.0	984.8	943.8	924.1	930.1	930.9	930.9
22.5°	1114.5	1017.4	920.3	884.6	848.2	833.8	819.4	811.0	814.1	814.8	815.6
25°	877.8	840.6	802.7	784.5	765.5	756.4	747.3	744.3	751.1	751.9	751.9
27.5°	770.8	748.1	724.5	713.2	701.0	697.2	693.4	688.1	695.0	695.0	694.2
30°	717.0	692.7	668.4	654.0	639.6	641.1	641.8	640.3	644.9	647.9	650.2
32.5°	673.0	649.4	625.9	611.5	596.3	594.0	591.8	590.3	600.1	605.4	610.7
35°	633.5	607.7	581.9	568.3	554.6	549.3	544.0	540.2	549.3	556.1	562.9
37.5°	606.9	580.4	553.1	540.2	526.5	519.7	512.9	508.3	512.1	515.1	518.2
40°	585.7	558.4	530.3	515.1	500.0	493.1	486.3	482.5	484.8	485.6	486.3
42.5°	566.0	539.4	512.9	496.2	478.7	470.4	462.0	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	526.5	487.1	464.3	440.8	430.2	419.6	414.2	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	449.1	411.2	397.6	383.9	374.0	370.2	368.0	365.7
55°	550.0	514.4	478.0	433.2	388.4	376.3	363.4	356.6	349.8	348.2	346.7
57.5°	483.3	468.9	454.5	408.9	363.4	352.0	339.9	335.3	329.3	329.3	328.5
60°	404.4	425.6	446.9	394.5	341.4	328.5	315.6	311.8	309.5	308.8	308.0
62.5°	363.4	398.3	432.4	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	265.5	267.1	269.3	271.6
67.5°	296.6	294.4	292.1	283.0	273.1	261.7	249.6	245.1	245.8	248.8	251.9
70°	266.3	263.3	259.5	252.6	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	195.7	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	147.9	138.8	138.1	140.4	142.6	144.1
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



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 CATALOG NUMBER: GAN-SA3C-760-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: P320727

CATALOG NUMBER: GAN-SA3C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2
2.5°	4941.3	4911.7	4902.6	4893.5	4860.1	4826.0	4860.9	4895.0	4909.4	4923.9	4886.7
5°	4018.0	4012.7	4012.7	4011.9	3981.6	3950.5	3974.0	3996.7	3945.9	3895.1	3889.8
7.5°	3011.2	3043.8	3070.4	3096.2	3086.3	3076.5	3098.5	3120.5	3056.0	2990.7	2958.9
10°	2229.8	2236.6	2265.4	2294.3	2301.1	2307.2	2334.5	2361.0	2311.0	2260.9	2238.9
12.5°	1739.7	1703.2	1707.0	1710.1	1723.7	1736.6	1765.5	1793.5	1773.0	1751.8	1754.1
15°	1408.9	1362.6	1343.6	1323.9	1339.1	1354.3	1374.7	1394.5	1395.2	1395.2	1414.9
17.5°	1150.2	1126.6	1107.7	1088.0	1108.4	1128.2	1130.4	1132.7	1133.5	1134.2	1132.7
20°	942.3	953.7	947.6	941.5	949.1	955.9	962.0	967.3	960.5	952.9	933.9
22.5°	826.2	836.1	843.7	850.5	863.4	875.5	869.5	862.6	849.0	834.6	820.1
25°	758.7	765.5	773.1	780.7	791.3	801.2	790.5	779.9	770.1	760.2	750.3
27.5°	701.8	708.6	715.4	721.5	731.4	740.5	730.6	720.7	712.4	704.1	696.5
30°	655.5	660.1	665.4	670.7	679.8	688.1	679.8	670.7	664.6	657.8	652.5
32.5°	616.1	620.6	622.9	625.2	633.5	641.8	635.8	629.7	624.4	619.1	615.3
35°	572.8	581.9	583.4	584.9	593.3	601.6	597.8	593.3	587.2	581.2	574.3
37.5°	528.8	539.4	545.5	550.8	559.1	567.5	563.7	559.9	551.6	543.2	531.1
40°	491.6	496.2	507.6	518.2	531.8	544.7	537.1	528.8	515.9	503.0	496.9
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	430.9	436.2	441.6	463.6	484.8	471.1	456.7	449.9	443.1	443.1
47.5°	408.9	407.4	411.2	414.2	427.9	440.8	434.0	427.1	423.3	419.6	420.3
50°	386.9	385.4	389.2	392.2	397.6	402.1	403.6	404.4	402.1	399.8	401.3
52.5°	366.4	366.4	368.0	368.7	375.5	382.4	382.4	381.6	381.6	381.6	383.1
55°	349.0	350.5	350.5	350.5	361.1	371.0	368.0	364.9	365.7	365.7	367.2
57.5°	331.5	333.8	335.3	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	331.5	342.2	339.1	335.3	336.1	336.9	337.6
62.5°	292.9	295.9	298.9	302.0	312.6	323.2	320.2	316.4	318.6	320.2	320.2
65°	274.6	276.9	280.0	283.0	292.9	302.7	299.7	296.6	299.7	302.0	303.5
67.5°	254.2	255.7	258.7	261.7	271.6	281.5	278.4	274.6	278.4	281.5	284.5
70°	230.6	232.2	236.0	239.0	248.8	258.7	254.9	251.1	254.9	258.7	261.7
72.5°	204.8	206.4	210.2	213.2	224.6	236.0	231.4	226.8	231.4	236.0	237.5
75°	176.8	178.3	182.8	186.6	198.0	209.4	205.6	201.1	204.8	208.6	209.4
77.5°	146.4	148.7	154.8	160.8	169.9	179.0	176.8	174.5	176.8	179.0	179.0
80°	114.6	116.8	124.4	131.3	136.6	141.9	142.6	143.4	144.1	144.9	144.1
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°	52.3	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: P320727
 CATALOG NUMBER: GAN-SA3C-760-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: P320727

CATALOG NUMBER: GAN-SA3C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2
2.5°	4848.7	4907.9	4966.3	4981.5	5004.3	5014.1	5023.2	5097.6	5171.2	5257.7	5344.2
5°	3883.7	3927.7	3971.7	3978.5	4002.1	4014.2	4026.3	4116.6	4206.1	4326.8	4447.4
7.5°	2927.0	2937.6	2948.2	2946.7	2966.5	2993.0	3018.8	3115.2	3210.7	3340.5	3469.5
10°	2216.9	2241.2	2264.7	2286.7	2329.9	2380.0	2429.3	2527.9	2626.6	2754.8	2882.2
12.5°	1756.4	1784.4	1811.7	1836.0	1886.1	1952.9	2018.9	2137.2	2255.6	2408.8	2561.3
15°	1433.9	1431.6	1429.4	1446.1	1490.1	1562.9	1635.0	1760.1	1885.3	2053.8	2221.4
17.5°	1131.2	1119.8	1108.4	1121.3	1162.3	1222.2	1281.4	1387.6	1493.1	1656.2	1819.3
20°	915.0	907.4	899.8	911.9	937.7	962.8	987.8	1064.4	1140.3	1273.1	1405.1
22.5°	805.0	804.2	802.7	809.5	821.7	834.6	846.7	883.9	920.3	1006.0	1091.0
25°	740.5	739.7	739.0	742.0	751.9	761.7	771.6	795.9	820.1	861.1	902.1
27.5°	688.9	687.4	685.9	686.6	688.9	704.1	718.5	729.9	740.5	768.5	795.9
30°	647.2	646.4	645.6	645.6	643.4	648.7	654.0	671.4	688.1	717.0	745.8
32.5°	611.5	607.7	603.9	595.6	590.3	597.8	605.4	623.6	641.8	668.4	695.0
35°	566.7	556.9	546.3	541.7	542.5	550.0	557.6	575.8	593.3	622.1	650.2
37.5°	518.2	515.1	511.4	510.6	512.9	520.5	528.0	544.0	559.1	588.0	616.1
40°	490.9	489.4	487.8	486.3	487.8	495.4	503.0	518.2	532.6	560.7	588.0
42.5°	466.6	465.8	465.1	465.1	465.8	474.2	482.5	497.7	512.1	537.1	562.2
45°	443.1	443.8	443.8	445.3	447.6	456.0	463.6	480.2	496.9	521.2	545.5
47.5°	421.1	423.3	424.9	428.7	430.9	440.0	448.4	466.6	484.8	515.1	544.7
50°	402.1	404.4	405.9	408.9	415.0	425.6	436.2	458.2	479.5	530.3	580.4
52.5°	384.7	386.9	389.2	392.2	399.8	412.0	424.1	451.4	478.0	537.1	596.3
55°	368.7	371.0	372.5	377.1	384.7	395.3	405.1	438.5	471.9	515.1	558.4
57.5°	353.5	355.8	357.3	360.4	364.2	375.5	386.2	421.8	457.5	487.8	517.4
60°	337.6	339.1	339.9	339.9	342.9	355.8	368.7	414.2	459.0	453.7	447.6
62.5°	320.2	321.7	322.4	320.2	324.0	337.6	351.3	410.4	469.6	433.2	396.8
65°	304.2	303.5	302.7	300.4	305.0	318.6	331.5	361.1	390.7	376.3	361.9
67.5°	286.8	284.5	282.2	279.2	283.7	295.9	307.3	317.1	327.0	328.5	330.0
70°	264.8	261.7	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	261.7	264.0	265.5
75°	210.2	210.2	209.4	204.8	204.8	211.7	217.7	223.1	228.4	231.4	234.4
77.5°	179.0	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	135.0	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	17.4	17.4	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: P320727
 CATALOG NUMBER: GAN-SA3C-760-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: P320727

CATALOG NUMBER: GAN-SA3C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2
2.5°	5410.2	5475.4	5542.9	5610.5	5687.9	5765.2	5855.5	5945.0	6021.7	6098.3	6162.0
5°	4551.3	4655.3	4777.4	4899.6	5055.1	5210.6	5401.1	5590.7	5759.9	5929.1	6125.6
7.5°	3605.3	3740.3	3899.6	4059.0	4260.0	4461.1	4707.6	4954.2	5193.2	5431.4	5733.4
10°	3024.1	3166.0	3323.0	3479.3	3684.2	3888.3	4149.2	4409.5	4678.0	4945.9	5287.3
12.5°	2719.1	2876.2	3014.3	3152.3	3318.5	3483.9	3736.5	3989.2	4304.8	4619.6	4948.1
15°	2393.6	2565.1	2730.5	2895.9	3077.2	3257.8	3503.6	3749.4	4094.6	4439.8	4817.6
17.5°	1999.9	2180.5	2382.3	2583.3	2820.0	3056.0	3370.8	3685.7	4094.6	4502.8	4948.1
20°	1589.4	1773.8	2015.1	2256.3	2550.7	2844.3	3252.5	3660.6	4211.5	4761.5	5329.8
22.5°	1254.1	1416.5	1679.7	1942.2	2282.1	2622.0	3145.5	3668.2	4388.2	5107.5	5874.5
25°	1016.6	1131.2	1389.9	1647.9	2040.1	2432.3	3080.3	3727.4	4645.4	5562.7	6514.1
27.5°	871.0	946.1	1187.3	1427.8	1856.5	2284.4	3053.7	3822.2	4971.7	6121.1	7209.8
30°	798.1	850.5	1054.6	1257.9	1693.4	2128.9	3021.8	3914.8	5285.7	6655.9	7753.7
32.5°	737.4	779.2	953.7	1127.4	1552.3	1977.1	2960.4	3942.9	5505.0	7067.1	8214.3
35°	685.9	720.7	872.5	1024.2	1441.5	1858.8	2857.2	3855.6	5642.3	7429.0	8693.8
37.5°	644.1	671.4	811.8	952.1	1345.9	1739.7	2739.6	3739.6	5764.5	7789.4	9233.2
40°	611.5	635.0	766.3	897.5	1254.9	1612.2	2638.7	3664.4	5932.9	8201.4	9803.0
42.5°	593.3	623.6	726.8	829.2	1168.4	1507.5	2557.5	3607.5	6089.2	8570.1	10301.4
45°	588.7	632.0	706.3	780.7	1103.9	1427.1	2485.4	3543.1	6190.1	8837.1	10677.0
47.5°	581.2	616.8	690.4	764.0	1072.0	1379.3	2446.8	3513.5	6291.0	9067.8	10988.8
50°	585.7	590.3	677.5	764.0	1067.5	1370.9	2490.8	3610.6	6509.5	9407.7	11345.4
52.5°	577.4	557.6	653.2	748.8	1066.7	1384.6	2617.5	3850.3	6915.4	9979.7	11731.5
55°	533.4	507.6	607.7	707.9	1050.8	1392.9	2768.4	4143.2	7460.1	10776.3	12425.7
57.5°	494.7	471.1	556.1	640.3	1002.2	1364.1	2924.0	4483.1	8036.0	11588.1	13207.9
60°	443.1	437.8	498.5	559.1	927.1	1294.3	3052.2	4809.3	8422.9	12035.8	13509.1
62.5°	400.6	403.6	448.4	493.1	833.0	1172.2	3094.7	5016.4	8412.3	11808.2	13205.6
65°	368.0	373.3	417.3	461.3	752.6	1043.9	2955.1	4865.4	7986.7	11107.1	12605.5
67.5°	336.1	342.2	394.5	446.1	681.3	915.7	2606.1	4295.7	7221.2	10145.9	11842.3
70°	305.7	313.3	370.2	427.1	629.7	831.5	2156.2	3480.8	6262.9	9044.3	10958.4
72.5°	273.1	280.7	341.4	402.1	597.1	791.3	1757.9	2723.7	5082.4	7440.4	9373.5
75°	239.7	245.1	311.1	376.3	552.3	728.3	1379.3	2029.5	3889.8	5750.1	7080.0
77.5°	206.4	213.2	268.6	323.2	468.9	613.8	1039.4	1465.0	2854.2	4242.6	4923.9
80°	164.6	170.7	210.2	248.8	361.9	474.2	714.7	955.2	1964.2	2973.3	3357.2
82.5°	125.9	132.8	159.3	185.1	258.0	330.8	433.2	535.6	1304.9	2073.5	2105.3
85°	86.5	88.8	107.7	125.9	159.3	192.7	248.1	303.5	863.4	1423.3	1185.8
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: P320727
 CATALOG NUMBER: GAN-SA3C-760-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: P320727

CATALOG NUMBER: GAN-SA3C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2
2.5°	6243.2	6298.6	6354.7	6397.2	6440.5	6502.7	6564.9	6576.3	6588.4	6564.1	6539.9
5°	6323.6	6491.3	6659.7	6815.3	6970.8	7064.1	7157.4	7176.4	7195.4	7136.9	7077.8
7.5°	6025.5	6317.6	6609.7	6877.5	7145.3	7307.6	7470.8	7507.2	7544.4	7448.8	7353.2
10°	5627.2	5986.0	6344.9	6697.7	7050.4	7286.4	7522.3	7569.4	7616.4	7497.3	7378.2
12.5°	5319.1	5702.3	6085.4	6457.2	6829.7	7074.0	7318.3	7376.7	7435.1	7348.6	7261.4
15°	5224.3	5584.7	5945.0	6269.0	6593.7	6793.3	6993.5	7017.1	7041.3	7027.7	7014.0
17.5°	5396.5	5722.0	6048.2	6224.2	6401.0	6480.7	6561.1	6586.9	6613.4	6647.6	6682.5
20°	5813.8	6042.9	6272.8	6265.2	6256.9	6218.2	6178.7	6171.9	6165.1	6262.9	6361.6
22.5°	6436.7	6527.7	6619.5	6406.3	6193.1	6063.4	5932.9	5907.1	5880.6	5984.5	6089.2
25°	7112.7	7096.0	7078.5	6672.6	6266.0	6018.6	5771.3	5742.5	5713.6	5802.4	5891.9
27.5°	7781.8	7672.6	7563.3	7011.8	6460.2	6101.3	5742.5	5713.6	5684.8	5763.7	5842.6
30°	8272.7	8097.4	7922.2	7297.8	6673.4	6247.0	5820.6	5773.6	5725.8	5822.9	5920.0
32.5°	8655.8	8420.6	8185.4	7529.9	6874.4	6413.2	5951.9	5878.3	5804.7	5934.4	6064.2
35°	9038.2	8707.4	8375.9	7737.1	7097.5	6609.7	6121.1	6030.8	5940.5	6118.8	6297.1
37.5°	9519.2	9044.3	8568.6	7970.0	7371.4	6904.0	6435.9	6343.4	6250.8	6477.6	6705.2
40°	10041.2	9407.7	8774.2	8224.9	7675.6	7311.4	6946.5	6858.5	6769.7	7045.9	7322.1
42.5°	10475.1	9746.1	9017.0	8532.2	8046.6	7790.2	7533.0	7532.2	7530.7	7810.6	8090.6
45°	10827.9	10028.3	9227.9	8831.8	8435.0	8301.5	8168.0	8275.0	8381.9	8634.6	8888.0
47.5°	11091.2	10265.0	9438.0	9174.8	8911.5	8931.2	8951.0	9168.7	9386.4	9548.8	9711.9
50°	11262.7	10479.7	9696.0	9614.8	9533.6	9710.4	9887.9	10137.5	10387.9	10498.7	10609.4
52.5°	11512.3	10771.0	10029.0	10120.1	10211.1	10572.3	10933.4	11186.0	11438.7	11479.6	11521.4
55°	12089.6	11306.7	10522.9	10697.4	10872.7	11402.3	11932.6	12129.8	12327.1	12342.3	12357.4
57.5°	12909.8	12057.0	11204.2	11392.4	11580.5	12192.0	12804.3	13016.7	13229.9	13200.3	13170.0
60°	13523.5	12769.4	12014.5	12204.2	12393.9	12990.2	13586.5	13830.8	14075.9	14010.6	13945.4
62.5°	13561.5	13158.6	12755.0	12926.5	13098.7	13682.9	14267.0	14518.2	14769.3	14655.5	14541.7
65°	12958.3	13138.9	13319.5	13376.4	13433.3	13978.0	14523.5	14715.4	14908.1	14850.5	14792.8
67.5°	12127.6	12792.9	13459.0	13344.5	13229.9	13485.6	13741.3	13939.3	14137.3	14104.7	14071.3
70°	11298.3	12186.7	13075.2	12512.2	11948.5	11843.1	11737.6	11950.8	12164.7	12032.7	11900.0
72.5°	9886.4	10833.2	11780.8	10743.7	9706.6	9346.2	8985.8	9256.7	9527.6	9317.4	9106.5
75°	7760.6	8806.8	9853.8	8616.4	7379.0	6898.0	6416.9	6649.9	6882.8	6738.6	6593.7
77.5°	5777.4	6808.4	7839.5	6581.6	5322.9	4965.6	4607.5	4676.5	4746.3	4722.0	4697.0
80°	3918.6	4637.1	5356.3	4518.7	3681.1	3708.4	3736.5	3703.9	3670.5	3719.1	3767.6
82.5°	2500.6	3055.2	3610.6	3166.0	2721.4	2976.3	3231.2	3106.1	2980.1	3026.4	3073.4
85°	1427.1	1969.5	2512.8	2342.1	2170.6	2319.3	2468.8	2274.5	2080.3	2165.3	2251.0
87.5°	376.3	1089.5	1803.4	1637.2	1471.1	1278.4	1085.7	828.5	571.3	834.6	1097.8
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: P320727

CATALOG NUMBER: GAN-SA3C-760-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°	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2	5781.2
2.5°	6527.0	6514.1	6467.8	6420.7	6350.9	6293.3	6193.1
5°	6995.8	6913.9	6772.8	6630.9	6473.1	6291.8	6090.7
7.5°	7162.0	6970.0	6699.2	6427.6	6183.3	5896.5	5629.4
10°	7091.4	6803.9	6451.8	6099.1	5802.4	5472.4	5175.7
12.5°	6956.4	6650.6	6262.9	5874.5	5536.9	5182.6	4850.3
15°	6770.5	6526.2	6162.8	5799.4	5459.5	5115.0	4721.3
17.5°	6567.2	6451.1	6188.6	5925.3	5631.0	5297.1	4835.1
20°	6403.3	6445.8	6341.1	6236.4	6000.4	5709.1	5190.2
22.5°	6292.5	6496.6	6577.0	6658.2	6516.3	6288.7	5688.6
25°	6230.3	6568.7	6838.0	7108.1	7045.1	6869.9	6294.0
27.5°	6257.6	6672.6	7090.7	7509.5	7567.9	7519.3	6932.1
30°	6339.6	6759.9	7268.9	7778.8	8011.7	8076.9	7463.9
32.5°	6476.1	6888.1	7442.7	7998.0	8350.1	8558.0	7950.2
35°	6682.5	7067.9	7646.0	8224.1	8679.3	9058.7	8452.5
37.5°	7036.8	7368.3	7901.7	8435.8	9026.1	9595.8	9005.6
40°	7555.7	7790.2	8240.8	8692.2	9435.0	10204.3	9622.4
42.5°	8210.5	8331.1	8688.4	9045.8	9862.1	10756.6	10225.5
45°	8919.8	8951.7	9176.3	9401.6	10200.5	11132.9	10678.5
47.5°	9602.7	9493.4	9582.9	9672.5	10460.0	11401.5	11022.2
50°	10305.2	10001.0	9953.9	9906.9	10719.4	11717.9	11459.2
52.5°	11019.9	10518.4	10332.5	10145.9	11029.0	12137.4	12003.1
55°	11719.4	11081.3	10831.0	10580.6	11502.4	12649.5	12802.0
57.5°	12447.0	11723.9	11491.8	11259.6	12198.1	13298.2	13519.0
60°	13229.9	12513.7	12327.9	12141.2	13063.0	13999.2	13838.4
62.5°	13972.7	13403.7	13305.8	13207.2	13937.8	14537.9	13714.0
65°	14468.9	14144.1	14235.2	14327.0	14599.4	14672.2	13349.8
67.5°	14137.3	14203.3	14588.0	14973.4	14786.0	14273.1	12632.1
70°	12295.2	12691.3	13602.4	14514.4	14098.6	13204.1	11343.8
72.5°	9551.1	9996.4	11349.1	12702.6	12319.5	11224.0	9317.4
75°	7096.0	7599.0	9092.1	10585.2	10053.3	8395.6	6671.1
77.5°	5033.9	5370.7	6844.8	8319.7	7452.6	5588.5	4489.1
80°	3664.4	3561.3	4382.9	5204.6	5060.4	3696.3	2883.0
82.5°	2821.5	2569.7	2956.6	3343.5	3322.3	2565.1	2115.2
85°	2150.1	2049.2	2391.4	2733.5	2440.7	1737.4	1344.4
87.5°	1253.3	1409.6	1812.5	2216.1	1663.0	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)