

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: P320707

Luminaire Tested: **GAN-SA3A-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320707
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA3A-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 5700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12503 lumens
Efficiency: N/A
Efficacy: 130.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

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



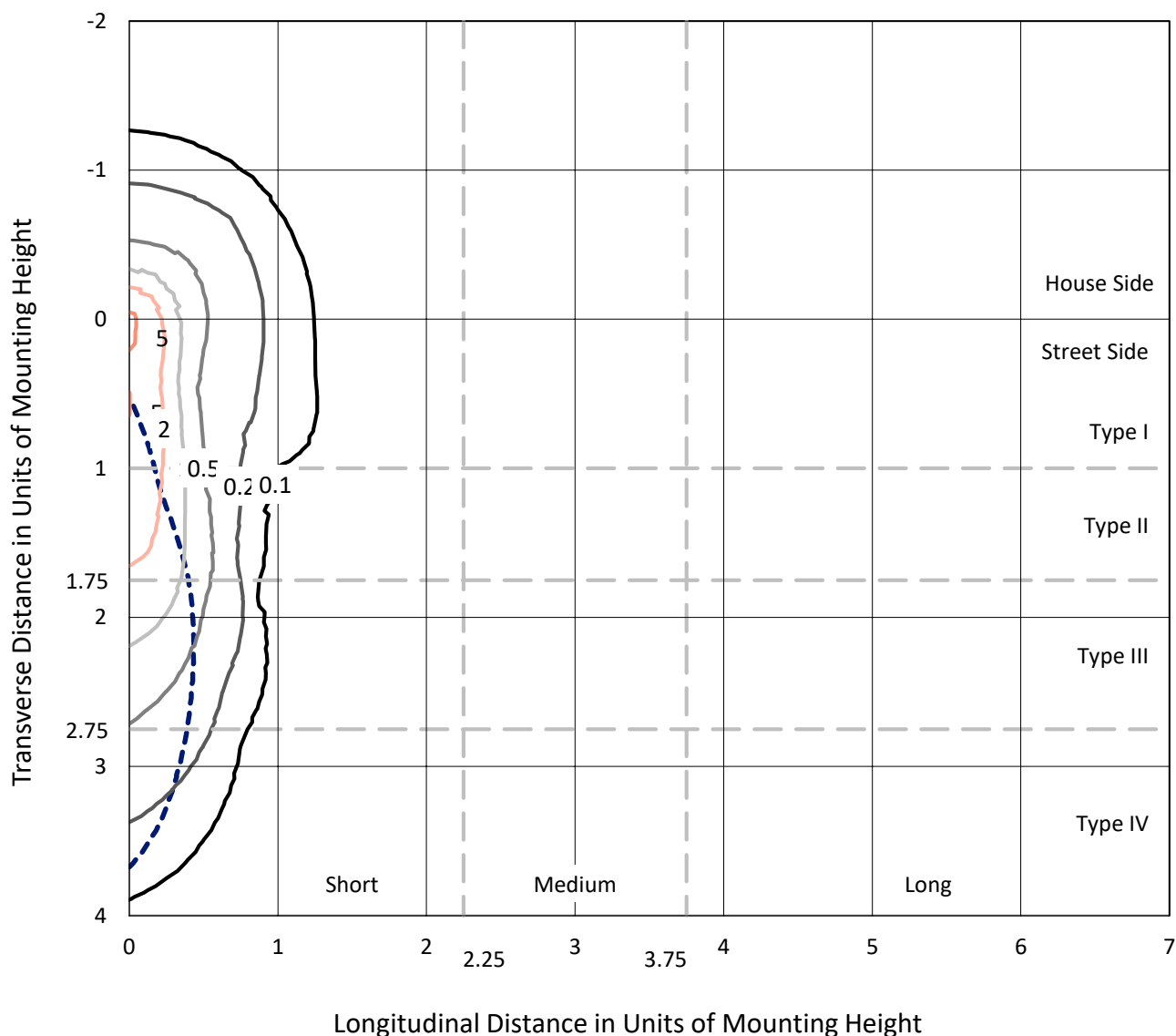
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

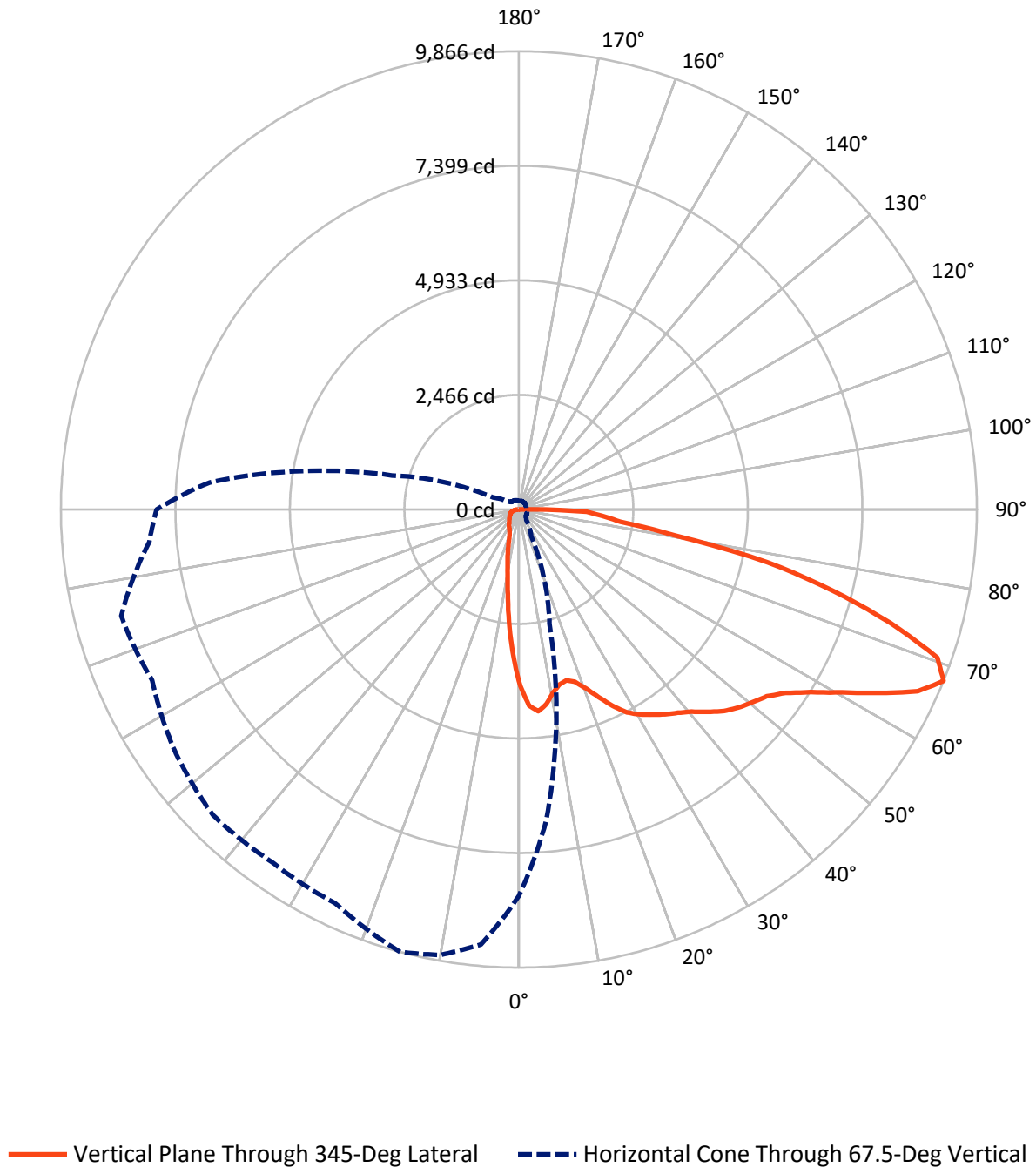
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.1 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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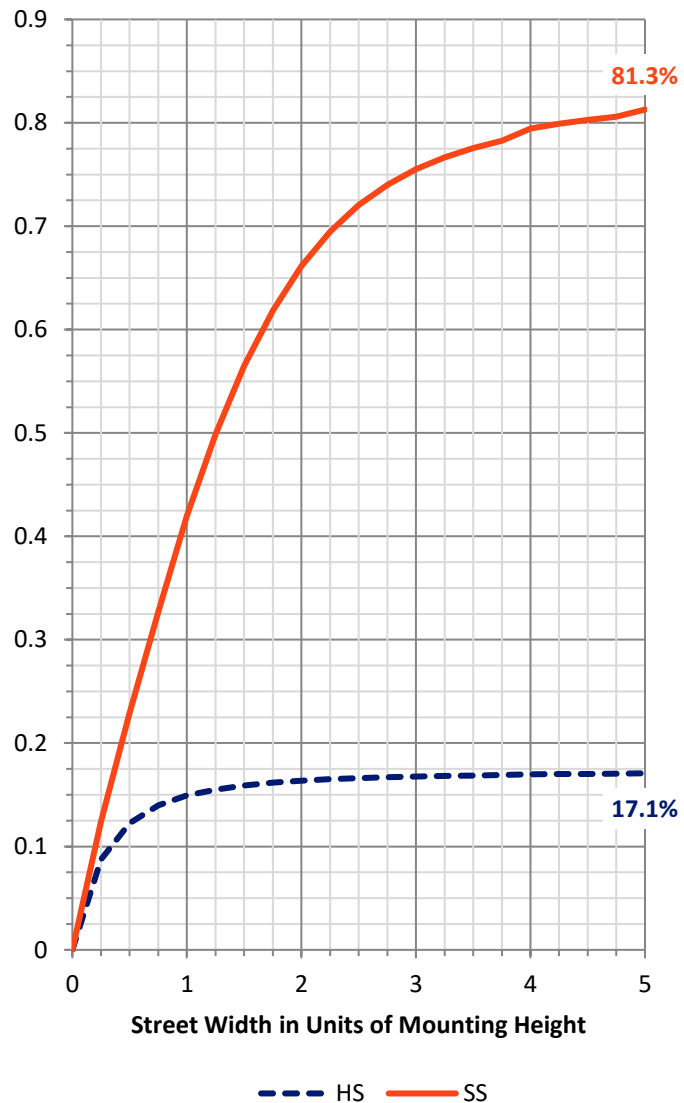
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2161.5	0.0	2161.5
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	10341.5	0.0	10341.5
	% Fixture	82.7	0.0	82.7
Total	Lumens	12503.0	0.0	12503.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	294.0	2.4
10°-20°	610.7	4.9
20°-30°	868.6	6.9
30°-40°	1251.6	10.0
40°-50°	1763.8	14.1
50°-60°	2452.0	19.6
60°-70°	2965.3	23.7
70°-80°	1822.7	14.6
80°-90°	474.3	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	12503.0	100.0
0°-180°	12503.0	100.0

Coefficient of Utilization



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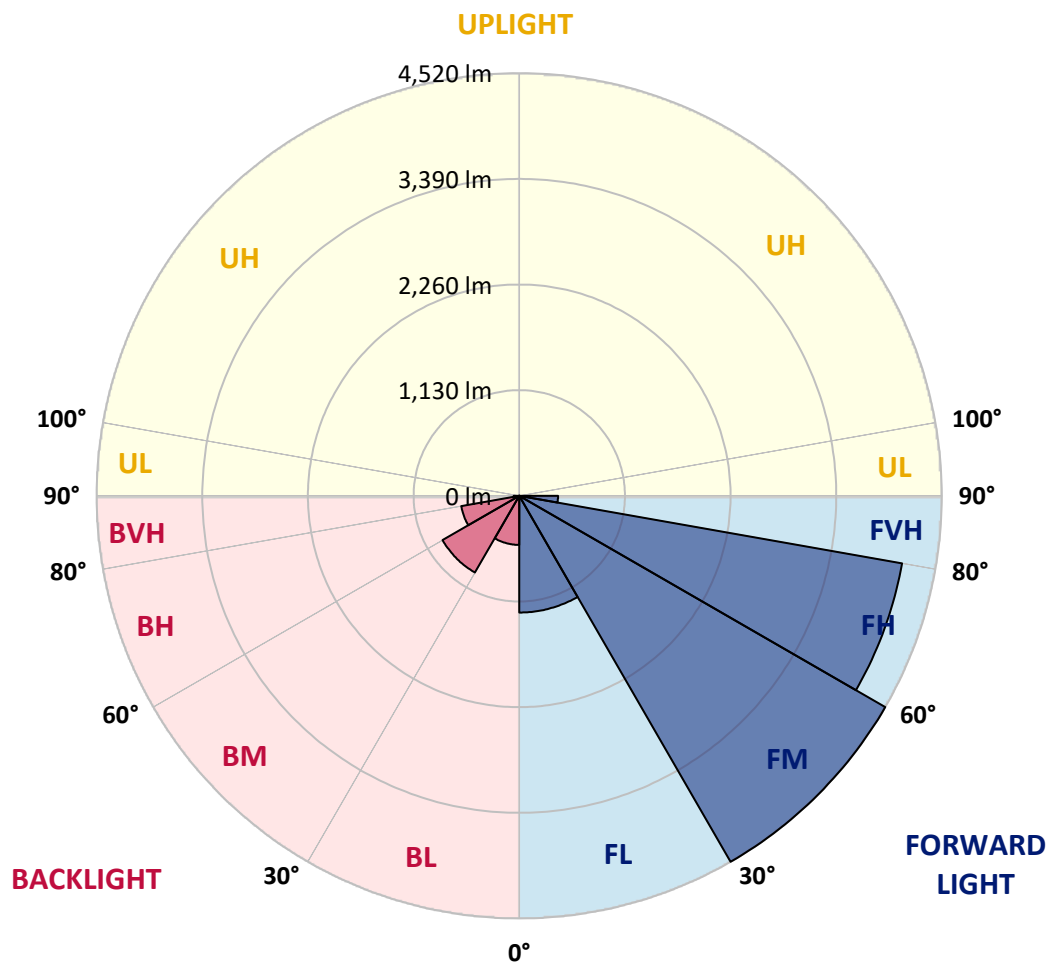
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1248.5	10.0			
FM	(30°-60°)	4520.1	36.2			
FH	(60°-80°)	4158.1	33.3			G2/5000
FVH	(80°-90°)	414.8	3.3			G3/500
BL	(0°-30°)	524.8	4.2	B2/1000		
BM	(30°-60°)	947.3	7.6	B1/1000		
BH	(60°-80°)	629.9	5.0	B2/1000		G2/1000
BVH	(80°-90°)	59.5	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	4080.6	4044.6	3990.1	3935.6	3895.1	3854.1	3807.6	3761.1	3708.1	3654.7	3623.2
5°	4013.1	3913.1	3783.1	3653.2	3567.2	3481.2	3383.7	3286.2	3189.8	3093.3	3041.3
7.5°	3709.1	3559.2	3390.2	3221.3	3096.3	2970.8	2835.8	2700.4	2580.4	2459.9	2385.5
10°	3410.2	3230.3	3036.3	2841.8	2681.9	2521.9	2386.5	2250.5	2160.0	2069.5	2001.0
12.5°	3195.8	2996.3	2782.9	2568.9	2408.9	2249.0	2163.0	2077.0	2002.0	1927.1	1848.1
15°	3110.8	2885.3	2666.9	2447.9	2302.5	2157.0	2061.5	1965.5	1865.1	1764.1	1667.1
17.5°	3185.8	2921.8	2684.4	2446.9	2256.5	2066.0	1932.6	1798.6	1666.1	1533.6	1421.2
20°	3419.7	3082.8	2772.4	2461.4	2208.0	1954.6	1775.6	1596.1	1426.2	1256.2	1128.7
22.5°	3748.1	3302.2	2896.8	2491.4	2164.0	1836.1	1611.6	1386.7	1185.7	984.8	859.8
25°	4147.0	3593.2	3076.3	2558.9	2146.0	1732.6	1456.7	1180.7	968.8	756.3	667.3
27.5°	4567.5	3940.1	3299.2	2657.9	2149.0	1640.1	1326.2	1011.8	820.8	629.9	568.9
30°	4917.9	4336.5	3559.2	2781.4	2160.5	1539.6	1203.2	866.8	709.3	551.9	512.4
32.5°	5238.3	4612.9	3755.1	2896.8	2173.5	1449.7	1108.2	766.3	637.9	508.9	476.4
35°	5569.2	4858.4	3892.1	2925.3	2151.0	1376.2	1043.3	710.3	591.9	472.9	445.4
37.5°	5933.6	5123.8	4024.1	2923.8	2113.0	1302.2	992.8	682.8	561.9	440.4	420.4
40°	6340.0	5417.3	4167.0	2916.8	2078.5	1239.7	955.3	670.3	545.4	419.9	402.9
42.5°	6737.5	5697.2	4300.0	2902.8	2050.5	1197.7	918.3	638.9	530.4	421.4	397.4
45°	7035.9	5941.6	4415.5	2888.8	2029.5	1170.2	889.3	608.4	516.4	424.4	393.9
47.5°	7262.3	6187.1	4543.5	2899.3	2027.5	1155.7	868.8	581.9	489.9	397.4	384.9
50°	7550.3	6482.0	4729.9	2977.8	2055.0	1132.2	844.8	556.9	464.4	371.9	388.9
52.5°	7908.7	6902.9	5018.8	3134.3	2112.5	1090.7	806.8	522.9	433.4	343.4	369.9
55°	8435.1	7442.3	5388.3	3333.7	2182.0	1029.8	749.3	468.4	392.4	315.9	339.4
57.5°	8907.5	7987.2	5742.7	3497.7	2225.5	952.8	676.8	400.9	346.4	291.9	305.4
60°	9117.9	8268.1	5908.6	3548.7	2199.5	850.3	595.4	339.9	305.9	271.9	269.4
62.5°	9035.9	8089.6	5745.2	3400.7	2072.5	744.3	523.4	302.4	276.9	250.9	245.4
65°	8796.0	7528.8	5287.3	3045.8	1858.1	670.3	477.9	285.4	256.9	228.4	222.4
67.5°	8323.1	6730.5	4638.4	2546.4	1585.6	624.9	451.9	278.9	244.4	209.5	202.5
70°	7474.3	5769.7	3891.1	2012.0	1304.7	596.9	434.9	272.9	230.9	188.5	182.0
72.5°	6139.1	4625.9	3107.3	1588.1	1090.7	593.4	432.9	272.4	219.9	167.5	161.5
75°	4395.5	3513.7	2372.0	1229.7	893.3	556.9	410.9	264.9	205.0	144.5	139.0
77.5°	2957.8	2431.9	1648.6	864.8	662.8	460.9	345.4	229.9	175.5	121.0	115.5
80°	1899.6	1683.1	1104.7	526.4	429.9	333.4	246.9	160.5	128.0	95.0	90.5
82.5°	1393.7	1252.7	767.8	282.9	238.9	194.5	151.0	107.5	87.5	67.5	65.5
85°	885.8	976.8	565.4	154.0	126.0	98.0	81.0	64.0	50.5	37.0	37.0
87.5°	172.0	237.9	156.5	74.5	54.5	34.5	29.5	24.0	13.5	2.5	3.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	3591.2	3556.7	3522.2	3483.2	3443.7	3407.2	3370.2	3329.7	3337.2	3306.2	3275.2
5°	2989.3	2934.3	2878.8	2830.9	2782.9	2741.4	2699.4	2661.9	2694.4	2672.4	2650.4
7.5°	2310.5	2242.5	2174.0	2116.5	2059.0	2014.5	1969.5	1938.6	1970.5	1966.5	1962.5
10°	1932.6	1866.6	1800.1	1736.6	1673.1	1619.1	1564.6	1518.7	1510.7	1487.7	1464.2
12.5°	1768.6	1678.1	1587.1	1520.7	1454.2	1389.7	1325.2	1271.2	1246.7	1208.7	1170.2
15°	1570.1	1463.2	1356.2	1280.7	1204.7	1142.2	1079.3	1032.8	1017.3	987.8	958.3
17.5°	1308.7	1191.7	1074.8	998.3	921.3	871.3	820.8	789.8	789.8	781.3	772.8
20°	1001.3	896.8	792.3	733.8	675.3	648.9	621.9	608.9	612.9	613.4	613.4
22.5°	734.3	670.3	606.4	582.9	558.9	549.4	539.9	534.4	536.4	536.9	537.4
25°	578.4	553.9	528.9	516.9	504.4	498.4	492.4	490.4	494.9	495.4	495.4
27.5°	507.9	492.9	477.4	469.9	461.9	459.4	456.9	453.4	457.9	457.9	457.4
30°	472.4	456.4	440.4	430.9	421.4	422.4	422.9	421.9	424.9	426.9	428.4
32.5°	443.4	427.9	412.4	402.9	392.9	391.4	389.9	388.9	395.4	398.9	402.4
35°	417.4	400.4	383.4	374.4	365.4	361.9	358.4	355.9	361.9	366.4	370.9
37.5°	399.9	382.4	364.4	355.9	346.9	342.4	337.9	334.9	337.4	339.4	341.4
40°	385.9	367.9	349.4	339.4	329.4	324.9	320.4	317.9	319.4	319.9	320.4
42.5°	372.9	355.4	337.9	326.9	315.4	309.9	304.4	301.4	302.4	303.4	303.9
45°	363.4	345.9	327.9	314.9	301.4	295.4	289.4	285.9	286.4	286.4	286.4
47.5°	372.4	346.9	320.9	305.9	290.4	283.4	276.4	272.9	271.9	270.9	269.9
50°	405.4	361.9	317.9	298.9	279.4	271.9	263.9	259.9	257.4	256.4	255.4
52.5°	395.9	358.4	320.4	295.9	270.9	261.9	252.9	246.4	243.9	242.4	240.9
55°	362.4	338.9	314.9	285.4	255.9	247.9	239.4	234.9	230.4	229.4	228.4
57.5°	318.4	308.9	299.4	269.4	239.4	231.9	223.9	220.9	217.0	217.0	216.5
60°	266.4	280.4	294.4	259.9	224.9	216.5	208.0	205.5	204.0	203.5	203.0
62.5°	239.4	262.4	284.9	248.4	211.5	202.5	193.5	190.5	190.0	190.5	190.5
65°	216.5	223.4	230.4	213.5	196.5	187.5	178.0	175.0	176.0	177.5	179.0
67.5°	195.5	194.0	192.5	186.5	180.0	172.5	164.5	161.5	162.0	164.0	166.0
70°	175.5	173.5	171.0	166.5	162.0	155.5	149.0	147.0	146.5	149.0	151.0
72.5°	155.5	153.0	150.0	146.5	142.5	137.0	131.5	130.0	130.5	132.0	133.5
75°	133.5	131.5	129.0	126.0	122.5	117.5	112.5	111.5	112.5	114.0	115.5
77.5°	109.5	109.0	108.0	105.5	103.0	97.5	91.5	91.0	92.5	94.0	95.0
80°	85.5	86.0	86.5	84.5	82.5	76.5	70.0	69.5	71.0	72.5	74.0
82.5°	63.0	64.5	65.5	63.0	60.5	53.5	46.5	45.5	50.5	52.0	53.5
85°	36.5	38.5	40.5	38.5	36.5	29.5	22.5	22.0	26.5	29.0	31.5
87.5°	3.0	4.0	5.0	4.5	4.0	2.0	0.0	0.0	0.5	2.5	4.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA3A-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: P320707

CATALOG NUMBER: GAN-SA3A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	3255.8	3236.3	3230.3	3224.3	3202.3	3179.8	3202.8	3225.3	3234.8	3244.3	3219.8
5°	2647.4	2643.9	2643.9	2643.4	2623.4	2602.9	2618.4	2633.4	2599.9	2566.4	2562.9
7.5°	1984.0	2005.5	2023.0	2040.0	2033.5	2027.0	2041.5	2056.0	2013.5	1970.5	1949.6
10°	1469.2	1473.7	1492.7	1511.7	1516.2	1520.2	1538.1	1555.6	1522.7	1489.7	1475.2
12.5°	1146.2	1122.2	1124.7	1126.7	1135.7	1144.2	1163.2	1181.7	1168.2	1154.2	1155.7
15°	928.3	897.8	885.3	872.3	882.3	892.3	905.8	918.8	919.3	919.3	932.3
17.5°	757.8	742.3	729.8	716.8	730.3	743.3	744.8	746.3	746.8	747.3	746.3
20°	620.9	628.4	624.4	620.4	625.4	629.9	633.9	637.4	632.9	627.9	615.4
22.5°	544.4	550.9	555.9	560.4	568.9	576.9	572.9	568.4	559.4	549.9	540.4
25°	499.9	504.4	509.4	514.4	521.4	527.9	520.9	513.9	507.4	500.9	494.4
27.5°	462.4	466.9	471.4	475.4	481.9	487.9	481.4	474.9	469.4	463.9	458.9
30°	431.9	434.9	438.4	441.9	447.9	453.4	447.9	441.9	437.9	433.4	429.9
32.5°	405.9	408.9	410.4	411.9	417.4	422.9	418.9	414.9	411.4	407.9	405.4
35°	377.4	383.4	384.4	385.4	390.9	396.4	393.9	390.9	386.9	382.9	378.4
37.5°	348.4	355.4	359.4	362.9	368.4	373.9	371.4	368.9	363.4	357.9	349.9
40°	323.9	326.9	334.4	341.4	350.4	358.9	353.9	348.4	339.9	331.4	327.4
42.5°	303.4	302.9	309.9	316.9	330.4	343.4	334.4	325.4	317.4	309.4	308.4
45°	285.4	283.9	287.4	290.9	305.4	319.4	310.4	300.9	296.4	291.9	291.9
47.5°	269.4	268.4	270.9	272.9	281.9	290.4	285.9	281.4	278.9	276.4	276.9
50°	254.9	253.9	256.4	258.4	261.9	264.9	265.9	266.4	264.9	263.4	264.4
52.5°	241.4	241.4	242.4	242.9	247.4	251.9	251.9	251.4	251.4	251.4	252.4
55°	229.9	230.9	230.9	230.9	237.9	244.4	242.4	240.4	240.9	240.9	241.9
57.5°	218.4	219.9	220.9	221.9	228.9	235.9	233.9	231.9	231.9	231.9	232.4
60°	205.5	207.5	209.5	211.5	218.4	225.4	223.4	220.9	221.4	221.9	222.4
62.5°	193.0	195.0	197.0	199.0	206.0	213.0	211.0	208.5	210.0	211.0	211.0
65°	181.0	182.5	184.5	186.5	193.0	199.5	197.5	195.5	197.5	199.0	200.0
67.5°	167.5	168.5	170.5	172.5	179.0	185.5	183.5	181.0	183.5	185.5	187.5
70°	152.0	153.0	155.5	157.5	164.0	170.5	168.0	165.5	168.0	170.5	172.5
72.5°	135.0	136.0	138.5	140.5	148.0	155.5	152.5	149.5	152.5	155.5	156.5
75°	116.5	117.5	120.5	123.0	130.5	138.0	135.5	132.5	135.0	137.5	138.0
77.5°	96.5	98.0	102.0	106.0	112.0	118.0	116.5	115.0	116.5	118.0	118.0
80°	75.5	77.0	82.0	86.5	90.0	93.5	94.0	94.5	95.0	95.5	95.0
82.5°	56.0	58.0	62.5	67.0	67.0	67.0	71.0	74.5	74.5	74.0	73.5
85°	34.5	37.0	41.0	45.0	42.5	40.0	46.5	52.5	52.5	52.0	51.0
87.5°	7.0	9.5	13.5	17.0	14.5	12.0	18.5	25.0	25.5	25.5	24.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320707
 CATALOG NUMBER: GAN-SA3A-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: P320707

CATALOG NUMBER: GAN-SA3A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	3194.8	3233.8	3272.2	3282.2	3297.2	3303.7	3309.7	3358.7	3407.2	3464.2	3521.2
5°	2558.9	2587.9	2616.9	2621.4	2636.9	2644.9	2652.9	2712.4	2771.4	2850.8	2930.3
7.5°	1928.6	1935.6	1942.6	1941.6	1954.6	1972.0	1989.0	2052.5	2115.5	2201.0	2286.0
10°	1460.7	1476.7	1492.2	1506.7	1535.1	1568.1	1600.6	1665.6	1730.6	1815.1	1899.1
12.5°	1157.2	1175.7	1193.7	1209.7	1242.7	1286.7	1330.2	1408.2	1486.2	1587.1	1687.6
15°	944.8	943.3	941.8	952.8	981.8	1029.8	1077.3	1159.7	1242.2	1353.2	1463.7
17.5°	745.3	737.8	730.3	738.8	765.8	805.3	844.3	914.3	983.8	1091.2	1198.7
20°	602.9	597.9	592.9	600.9	617.9	634.4	650.9	701.3	751.3	838.8	925.8
22.5°	530.4	529.9	528.9	533.4	541.4	549.9	557.9	582.4	606.4	662.8	718.8
25°	487.9	487.4	486.9	488.9	495.4	501.9	508.4	524.4	540.4	567.4	594.4
27.5°	453.9	452.9	451.9	452.4	453.9	463.9	473.4	480.9	487.9	506.4	524.4
30°	426.4	425.9	425.4	425.4	423.9	427.4	430.9	442.4	453.4	472.4	491.4
32.5°	402.9	400.4	397.9	392.4	388.9	393.9	398.9	410.9	422.9	440.4	457.9
35°	373.4	366.9	359.9	356.9	357.4	362.4	367.4	379.4	390.9	409.9	428.4
37.5°	341.4	339.4	336.9	336.4	337.9	342.9	347.9	358.4	368.4	387.4	405.9
40°	323.4	322.4	321.4	320.4	321.4	326.4	331.4	341.4	350.9	369.4	387.4
42.5°	307.4	306.9	306.4	306.4	306.9	312.4	317.9	327.9	337.4	353.9	370.4
45°	291.9	292.4	292.4	293.4	294.9	300.4	305.4	316.4	327.4	343.4	359.4
47.5°	277.4	278.9	279.9	282.4	283.9	289.9	295.4	307.4	319.4	339.4	358.9
50°	264.9	266.4	267.4	269.4	273.4	280.4	287.4	301.9	315.9	349.4	382.4
52.5°	253.4	254.9	256.4	258.4	263.4	271.4	279.4	297.4	314.9	353.9	392.9
55°	242.9	244.4	245.4	248.4	253.4	260.4	266.9	288.9	310.9	339.4	367.9
57.5°	232.9	234.4	235.4	237.4	239.9	247.4	254.4	277.9	301.4	321.4	340.9
60°	222.4	223.4	223.9	223.9	225.9	234.4	242.9	272.9	302.4	298.9	294.9
62.5°	211.0	212.0	212.5	211.0	213.5	222.4	231.4	270.4	309.4	285.4	261.4
65°	200.5	200.0	199.5	198.0	201.0	210.0	218.4	237.9	257.4	247.9	238.4
67.5°	189.0	187.5	186.0	184.0	187.0	195.0	202.5	209.0	215.5	216.5	217.5
70°	174.5	172.5	170.5	170.0	171.5	178.0	184.5	189.0	193.0	195.0	196.5
72.5°	157.5	156.0	154.5	153.5	154.0	159.5	164.5	168.5	172.5	174.0	175.0
75°	138.5	138.5	138.0	135.0	135.0	139.5	143.5	147.0	150.5	152.5	154.5
77.5°	118.0	118.5	118.5	114.5	114.0	118.5	122.5	125.5	128.0	130.0	131.5
80°	94.5	93.5	92.5	90.0	89.0	94.5	99.5	102.0	104.0	104.5	104.5
82.5°	72.5	70.5	68.0	62.5	63.0	69.0	74.5	76.5	78.5	78.5	78.5
85°	49.5	45.5	41.0	36.5	37.0	43.5	49.5	51.5	53.5	54.5	55.0
87.5°	23.5	19.5	15.0	11.5	11.5	17.0	22.0	23.0	24.0	26.0	28.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320707
 CATALOG NUMBER: GAN-SA3A-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: P320707

CATALOG NUMBER: GAN-SA3A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	3564.7	3607.7	3652.2	3696.7	3747.6	3798.6	3858.1	3917.1	3967.6	4018.1	4060.1
5°	2998.8	3067.3	3147.8	3228.3	3330.7	3433.2	3558.7	3683.7	3795.1	3906.6	4036.1
7.5°	2375.5	2464.4	2569.4	2674.4	2806.9	2939.3	3101.8	3264.3	3421.7	3578.7	3777.6
10°	1992.5	2086.0	2189.5	2292.5	2427.4	2561.9	2733.9	2905.3	3082.3	3258.8	3483.7
12.5°	1791.6	1895.1	1986.0	2077.0	2186.5	2295.5	2461.9	2628.4	2836.3	3043.8	3260.3
15°	1577.1	1690.1	1799.1	1908.1	2027.5	2146.5	2308.5	2470.4	2697.9	2925.3	3174.3
17.5°	1317.7	1436.7	1569.6	1702.1	1858.1	2013.5	2221.0	2428.4	2697.9	2966.8	3260.3
20°	1047.3	1168.7	1327.7	1486.7	1680.6	1874.1	2143.0	2411.9	2774.9	3137.3	3511.7
22.5°	826.3	933.3	1106.7	1279.7	1503.7	1727.6	2072.5	2416.9	2891.3	3365.2	3870.6
25°	669.8	745.3	915.8	1085.8	1344.2	1602.6	2029.5	2455.9	3060.8	3665.2	4292.0
27.5°	573.9	623.4	782.3	940.8	1223.2	1505.2	2012.0	2518.4	3275.7	4033.1	4750.4
30°	525.9	560.4	694.8	828.8	1115.7	1402.7	1991.0	2579.4	3482.7	4385.5	5108.8
32.5°	485.9	513.4	628.4	742.8	1022.8	1302.7	1950.6	2597.9	3627.2	4656.4	5412.3
35°	451.9	474.9	574.9	674.8	949.8	1224.7	1882.6	2540.4	3717.6	4894.9	5728.2
37.5°	424.4	442.4	534.9	627.4	886.8	1146.2	1805.1	2463.9	3798.1	5132.3	6083.6
40°	402.9	418.4	504.9	591.4	826.8	1062.3	1738.6	2414.4	3909.1	5403.8	6459.0
42.5°	390.9	410.9	478.9	546.4	769.8	993.3	1685.1	2377.0	4012.1	5646.7	6787.4
45°	387.9	416.4	465.4	514.4	727.3	940.3	1637.6	2334.5	4078.6	5822.7	7034.9
47.5°	382.9	406.4	454.9	503.4	706.3	908.8	1612.1	2315.0	4145.0	5974.6	7240.3
50°	385.9	388.9	446.4	503.4	703.3	903.3	1641.1	2379.0	4289.0	6198.6	7475.3
52.5°	380.4	367.4	430.4	493.4	702.8	912.3	1724.6	2536.9	4556.5	6575.5	7729.7
55°	351.4	334.4	400.4	466.4	692.3	917.8	1824.1	2729.9	4915.4	7100.4	8187.1
57.5°	325.9	310.4	366.4	421.9	660.3	898.8	1926.6	2953.8	5294.8	7635.2	8702.5
60°	291.9	288.4	328.4	368.4	610.9	852.8	2011.0	3168.8	5549.7	7930.2	8901.0
62.5°	263.9	265.9	295.4	324.9	548.9	772.3	2039.0	3305.2	5542.7	7780.2	8701.0
65°	242.4	245.9	274.9	303.9	495.9	687.8	1947.1	3205.8	5262.3	7318.3	8305.6
67.5°	221.4	225.4	259.9	293.9	448.9	603.4	1717.1	2830.4	4757.9	6685.0	7802.7
70°	201.5	206.5	243.9	281.4	414.9	547.9	1420.7	2293.5	4126.6	5959.1	7220.3
72.5°	180.0	185.0	224.9	264.9	393.4	521.4	1158.2	1794.6	3348.7	4902.4	6176.1
75°	158.0	161.5	205.0	247.9	363.9	479.9	908.8	1337.2	2562.9	3788.6	4664.9
77.5°	136.0	140.5	177.0	213.0	308.9	404.4	684.8	965.3	1880.6	2795.4	3244.3
80°	108.5	112.5	138.5	164.0	238.4	312.4	470.9	629.4	1294.2	1959.1	2212.0
82.5°	83.0	87.5	105.0	122.0	170.0	217.9	285.4	352.9	859.8	1366.2	1387.2
85°	57.0	58.5	71.0	83.0	105.0	127.0	163.5	200.0	568.9	937.8	781.3
87.5°	28.5	28.5	37.0	45.5	56.5	67.5	86.5	105.0	182.0	258.9	149.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320707
 CATALOG NUMBER: GAN-SA3A-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: P320707

CATALOG NUMBER: GAN-SA3A-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	4113.6	4150.0	4187.0	4215.0	4243.5	4284.5	4325.5	4333.0	4341.0	4325.0	4309.0
5°	4166.5	4277.0	4388.0	4490.5	4592.9	4654.4	4715.9	4728.4	4740.9	4702.4	4663.4
7.5°	3970.1	4162.5	4355.0	4531.5	4707.9	4814.9	4922.4	4946.4	4970.9	4907.9	4844.9
10°	3707.6	3944.1	4180.5	4413.0	4645.4	4800.9	4956.4	4987.4	5018.3	4939.9	4861.4
12.5°	3504.7	3757.1	4009.6	4254.5	4500.0	4660.9	4821.9	4860.4	4898.9	4841.9	4784.4
15°	3442.2	3679.7	3917.1	4130.6	4344.5	4476.0	4607.9	4623.4	4639.4	4630.4	4621.4
17.5°	3555.7	3770.1	3985.1	4101.1	4217.5	4270.0	4323.0	4340.0	4357.5	4380.0	4403.0
20°	3830.6	3981.6	4133.1	4128.1	4122.6	4097.1	4071.1	4066.6	4062.1	4126.6	4191.5
22.5°	4241.0	4301.0	4361.5	4221.0	4080.6	3995.1	3909.1	3892.1	3874.6	3943.1	4012.1
25°	4686.4	4675.4	4663.9	4396.5	4128.6	3965.6	3802.6	3783.6	3764.6	3823.1	3882.1
27.5°	5127.3	5055.3	4983.4	4619.9	4256.5	4020.1	3783.6	3764.6	3745.6	3797.6	3849.6
30°	5450.7	5335.3	5219.8	4808.4	4397.0	4116.1	3835.1	3804.1	3772.6	3836.6	3900.6
32.5°	5703.2	5548.2	5393.3	4961.4	4529.5	4225.5	3921.6	3873.1	3824.6	3910.1	3995.6
35°	5955.1	5737.2	5518.7	5097.8	4676.4	4355.0	4033.1	3973.6	3914.1	4031.6	4149.0
37.5°	6272.1	5959.1	5645.7	5251.3	4856.9	4549.0	4240.5	4179.5	4118.6	4268.0	4418.0
40°	6616.0	6198.6	5781.2	5419.3	5057.3	4817.4	4576.9	4519.0	4460.5	4642.4	4824.4
42.5°	6901.9	6421.5	5941.1	5621.7	5301.8	5132.8	4963.4	4962.9	4961.9	5146.3	5330.8
45°	7134.4	6607.5	6080.1	5819.2	5557.7	5469.7	5381.8	5452.2	5522.7	5689.2	5856.2
47.5°	7307.8	6763.4	6218.6	6045.1	5871.7	5884.6	5897.6	6041.1	6184.6	6291.6	6399.0
50°	7420.8	6904.9	6388.5	6335.0	6281.6	6398.0	6515.0	6679.5	6844.4	6917.4	6990.4
52.5°	7585.3	7096.9	6608.0	6668.0	6728.0	6965.9	7203.8	7370.3	7536.8	7563.8	7591.3
55°	7965.7	7449.8	6933.4	7048.4	7163.9	7512.8	7862.2	7992.2	8122.1	8132.1	8142.1
57.5°	8506.0	7944.2	7382.3	7506.3	7630.2	8033.2	8436.6	8576.5	8717.0	8697.5	8677.5
60°	8910.5	8413.6	7916.2	8041.2	8166.1	8559.0	8951.9	9112.9	9274.4	9231.4	9188.4
62.5°	8935.4	8670.0	8404.1	8517.0	8630.5	9015.4	9400.3	9565.8	9731.3	9656.3	9581.3
65°	8538.0	8657.0	8776.0	8813.5	8851.0	9209.9	9569.3	9695.8	9822.7	9784.8	9746.8
67.5°	7990.7	8429.1	8868.0	8792.5	8717.0	8885.5	9053.9	9184.4	9314.9	9293.4	9271.4
70°	7444.3	8029.7	8615.0	8244.1	7872.7	7803.2	7733.7	7874.2	8015.2	7928.2	7840.7
72.5°	6514.0	7137.9	7762.2	7078.9	6395.5	6158.1	5920.6	6099.1	6277.6	6139.1	6000.1
75°	5113.3	5802.7	6492.5	5677.2	4861.9	4545.0	4228.0	4381.5	4535.0	4440.0	4344.5
77.5°	3806.6	4486.0	5165.3	4336.5	3507.2	3271.7	3035.8	3081.3	3127.3	3111.3	3094.8
80°	2581.9	3055.3	3529.2	2977.3	2425.4	2443.4	2461.9	2440.4	2418.4	2450.4	2482.4
82.5°	1647.6	2013.0	2379.0	2086.0	1793.1	1961.0	2129.0	2046.5	1963.5	1994.0	2025.0
85°	940.3	1297.7	1655.6	1543.1	1430.2	1528.1	1626.6	1498.7	1370.7	1426.7	1483.2
87.5°	247.9	717.8	1188.2	1078.8	969.3	842.3	715.3	545.9	376.4	549.9	723.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320707

CATALOG NUMBER: GAN-SA3A-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°	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1	3809.1
2.5°	4300.5	4292.0	4261.5	4230.5	4184.5	4146.5	4080.6
5°	4609.4	4555.5	4462.5	4369.0	4265.0	4145.5	4013.1
7.5°	4718.9	4592.4	4414.0	4235.0	4074.1	3885.1	3709.1
10°	4672.4	4483.0	4251.0	4018.6	3823.1	3605.7	3410.2
12.5°	4583.4	4382.0	4126.6	3870.6	3648.2	3414.7	3195.8
15°	4461.0	4300.0	4060.6	3821.1	3597.2	3370.2	3110.8
17.5°	4327.0	4250.5	4077.6	3904.1	3710.1	3490.2	3185.8
20°	4219.0	4247.0	4178.0	4109.1	3953.6	3761.6	3419.7
22.5°	4146.0	4280.5	4333.5	4387.0	4293.5	4143.5	3748.1
25°	4105.1	4328.0	4505.5	4683.4	4641.9	4526.5	4147.0
27.5°	4123.1	4396.5	4671.9	4947.9	4986.4	4954.4	4567.5
30°	4177.0	4454.0	4789.4	5125.3	5278.8	5321.8	4917.9
32.5°	4267.0	4538.5	4903.9	5269.8	5501.7	5638.7	5238.3
35°	4403.0	4656.9	5037.8	5418.8	5718.7	5968.6	5569.2
37.5°	4636.4	4854.9	5206.3	5558.2	5947.1	6322.5	5933.6
40°	4978.4	5132.8	5429.8	5727.2	6216.6	6723.5	6340.0
42.5°	5409.8	5489.2	5724.7	5960.1	6498.0	7087.4	6737.5
45°	5877.2	5898.1	6046.1	6194.6	6721.0	7335.3	7035.9
47.5°	6327.0	6255.1	6314.1	6373.0	6891.9	7512.3	7262.3
50°	6789.9	6589.5	6558.5	6527.5	7062.9	7720.7	7550.3
52.5°	7260.8	6930.4	6807.9	6685.0	7266.8	7997.2	7908.7
55°	7721.7	7301.3	7136.4	6971.4	7578.8	8334.6	8435.1
57.5°	8201.1	7724.7	7571.8	7418.8	8037.2	8762.0	8907.5
60°	8717.0	8245.1	8122.6	7999.7	8607.0	9223.9	9117.9
62.5°	9206.4	8831.5	8767.0	8702.0	9183.4	9578.8	9035.9
65°	9533.3	9319.4	9379.3	9439.8	9619.3	9667.3	8796.0
67.5°	9314.9	9358.4	9611.8	9865.7	9742.3	9404.3	8323.1
70°	8101.1	8362.1	8962.4	9563.3	9289.4	8700.0	7474.3
72.5°	6293.1	6586.5	7477.8	8369.6	8117.1	7395.3	6139.1
75°	4675.4	5006.9	5990.6	6974.4	6624.0	5531.7	4395.5
77.5°	3316.7	3538.7	4510.0	5481.7	4910.4	3682.2	2957.8
80°	2414.4	2346.5	2887.8	3429.2	3334.2	2435.4	1899.6
82.5°	1859.1	1693.1	1948.1	2203.0	2189.0	1690.1	1393.7
85°	1416.7	1350.2	1575.6	1801.1	1608.1	1144.7	885.8
87.5°	825.8	928.8	1194.2	1460.2	1095.7	347.4	172.0
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)