

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: P320745

Luminaire Tested: **GAN-SA1A-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320745
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-SA1A-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 80 CRI, 2700K, 615mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3153 lumens
Efficiency: N/A
Efficacy: 92.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G2

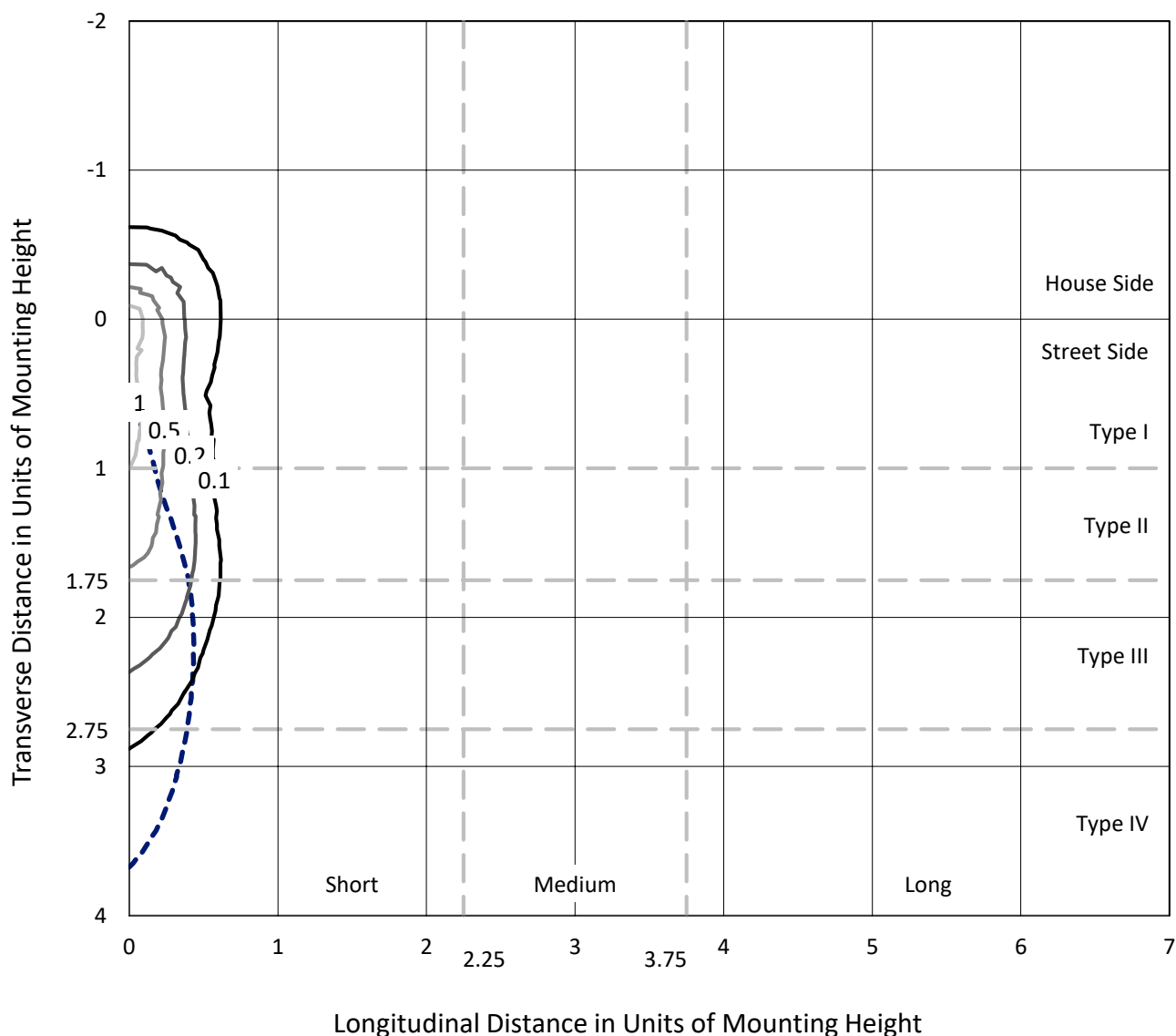
Input Watts (W): 34
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

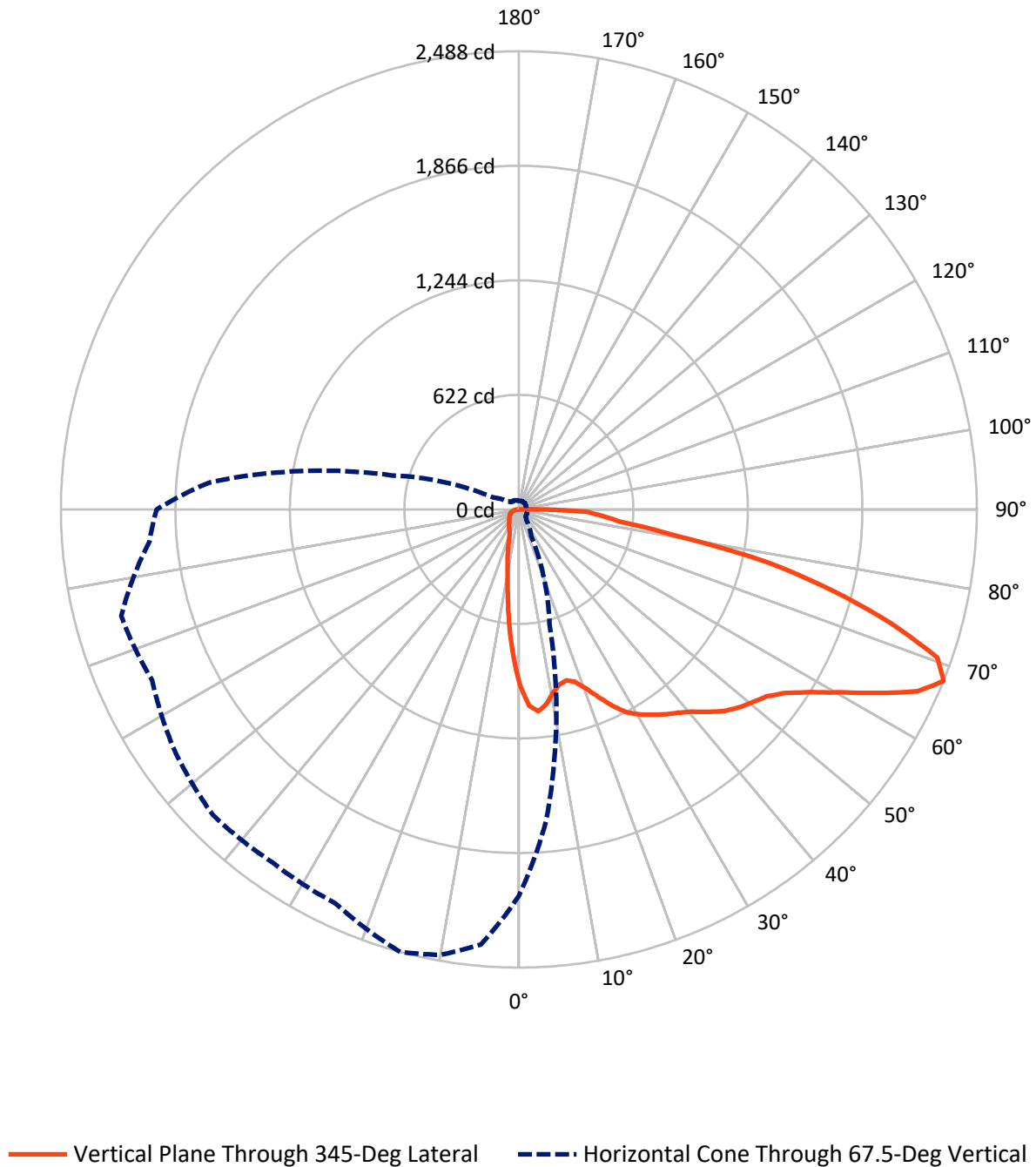
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.5 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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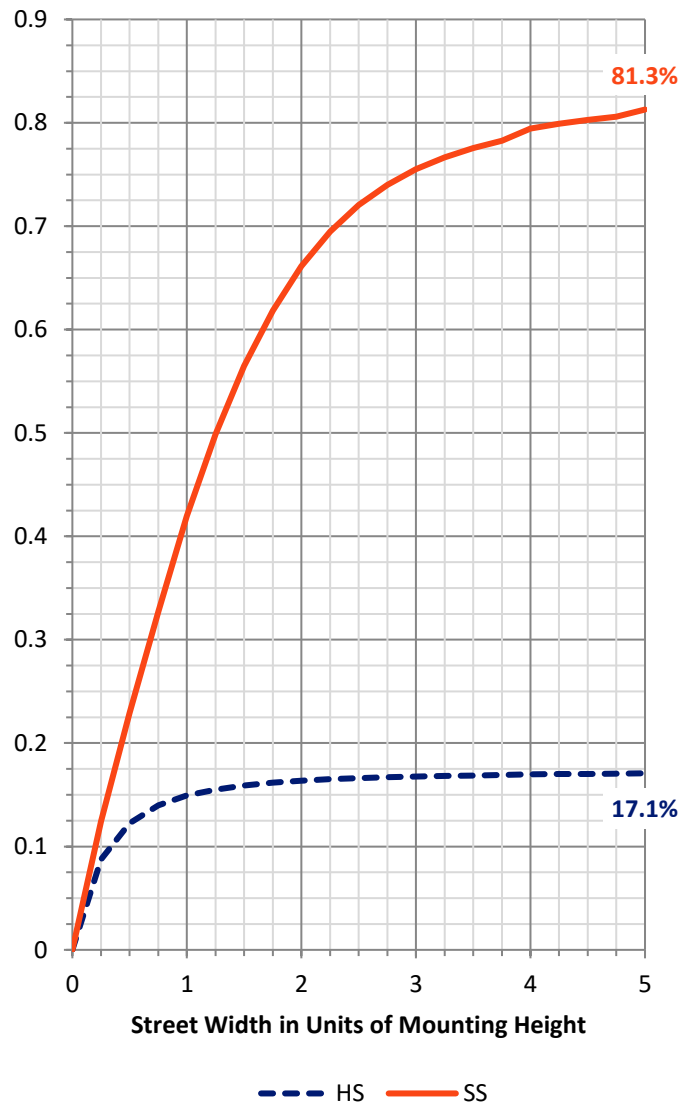
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	545.1	0.0	545.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	2607.9	0.0	2607.9
	% Fixture	82.7	0.0	82.7
Total	Lumens	3153.0	0.0	3153.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	74.1	2.4
10°-20°	154.0	4.9
20°-30°	219.0	6.9
30°-40°	315.6	10.0
40°-50°	444.8	14.1
50°-60°	618.4	19.6
60°-70°	747.8	23.7
70°-80°	459.6	14.6
80°-90°	119.6	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3153.0	100.0
0°-180°	3153.0	100.0

Coefficient of Utilization



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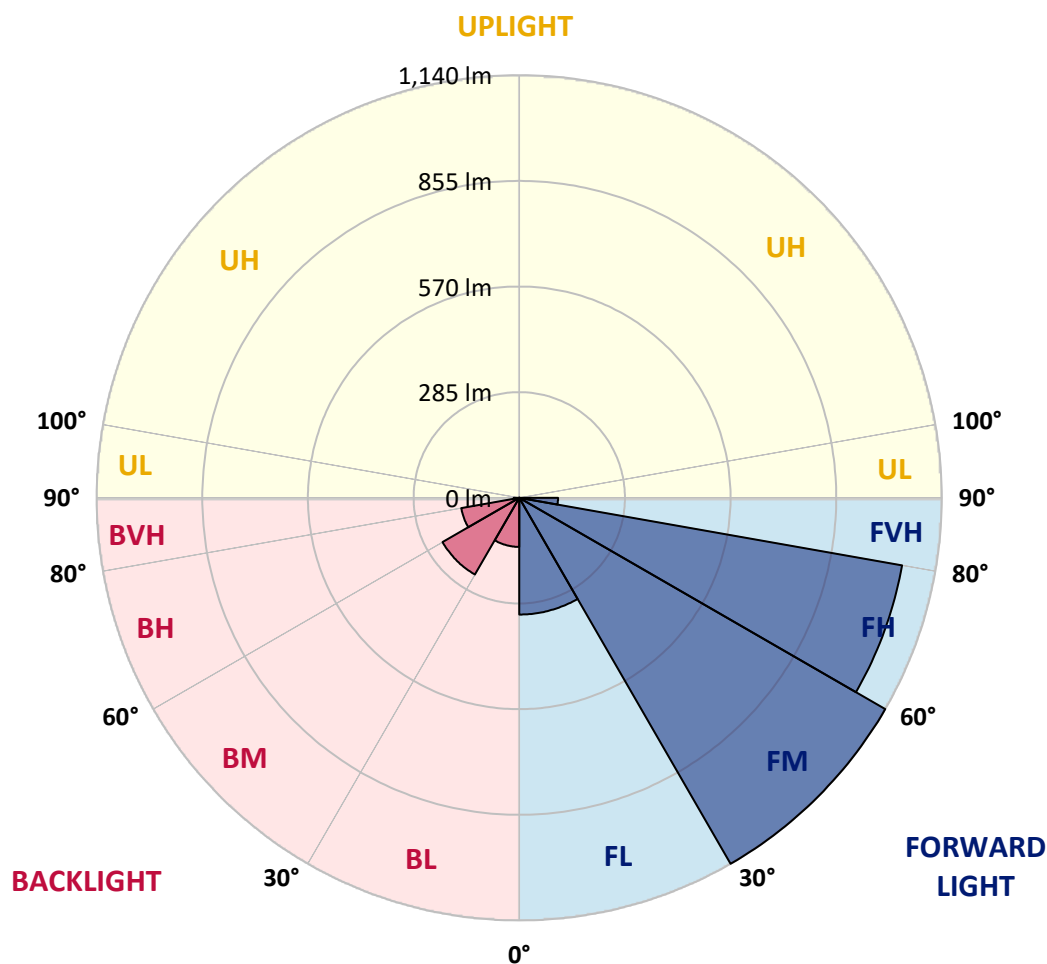
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	314.8	10.0			
FM	(30°-60°)	1139.9	36.2			
FH	(60°-80°)	1048.6	33.3			G1/1800
FVH	(80°-90°)	104.6	3.3			G2/225
BL	(0°-30°)	132.3	4.2	B1/500		
BM	(30°-60°)	238.9	7.6	B1/1000		
BH	(60°-80°)	158.8	5.0	B1/500		G1/500
BVH	(80°-90°)	15.0	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6
2.5°	1029.0	1020.0	1006.2	992.5	982.3	971.9	960.2	948.5	935.1	921.6	913.7
5°	1012.0	986.8	954.0	921.3	899.6	877.9	853.3	828.7	804.4	780.1	767.0
7.5°	935.4	897.6	854.9	812.3	780.8	749.2	715.1	681.0	650.7	620.3	601.6
10°	860.0	814.6	765.7	716.7	676.3	636.0	601.8	567.5	544.7	521.9	504.6
12.5°	805.9	755.6	701.8	647.8	607.5	567.1	545.5	523.8	504.9	486.0	466.0
15°	784.5	727.6	672.5	617.3	580.6	544.0	519.9	495.7	470.3	444.9	420.4
17.5°	803.4	736.8	676.9	617.1	569.0	521.0	487.4	453.6	420.2	386.8	358.4
20°	862.4	777.4	699.1	620.7	556.8	492.9	447.8	402.5	359.7	316.8	284.6
22.5°	945.2	832.8	730.5	628.3	545.7	463.0	406.4	349.7	299.0	248.3	216.8
25°	1045.8	906.1	775.8	645.3	541.2	436.9	367.3	297.8	244.3	190.7	168.3
27.5°	1151.8	993.6	832.0	670.3	541.9	413.6	334.4	255.1	207.0	158.8	143.5
30°	1240.2	1093.6	897.6	701.4	544.8	388.3	303.4	218.6	178.9	139.2	129.2
32.5°	1321.0	1163.3	947.0	730.5	548.1	365.6	279.5	193.3	160.9	128.3	120.1
35°	1404.4	1225.2	981.5	737.7	542.4	347.0	263.1	179.1	149.3	119.3	112.3
37.5°	1496.3	1292.1	1014.8	737.3	532.9	328.4	250.4	172.2	141.7	111.1	106.0
40°	1598.8	1366.1	1050.8	735.6	524.2	312.6	240.9	169.0	137.5	105.9	101.6
42.5°	1699.0	1436.7	1084.4	732.0	517.1	302.0	231.6	161.1	133.8	106.3	100.2
45°	1774.3	1498.4	1113.5	728.5	511.8	295.1	224.3	153.4	130.2	107.0	99.3
47.5°	1831.4	1560.3	1145.8	731.2	511.3	291.5	219.1	146.7	123.5	100.2	97.1
50°	1904.0	1634.6	1192.8	750.9	518.2	285.5	213.0	140.4	117.1	93.8	98.1
52.5°	1994.4	1740.8	1265.7	790.4	532.7	275.1	203.5	131.9	109.3	86.6	93.3
55°	2127.1	1876.8	1358.8	840.7	550.3	259.7	189.0	118.1	99.0	79.7	85.6
57.5°	2246.3	2014.2	1448.2	882.0	561.2	240.3	170.7	101.1	87.4	73.6	77.0
60°	2299.3	2085.0	1490.0	894.9	554.7	214.4	150.1	85.7	77.1	68.6	67.9
62.5°	2278.7	2040.0	1448.8	857.6	522.6	187.7	132.0	76.3	69.8	63.3	61.9
65°	2218.2	1898.6	1333.3	768.1	468.6	169.0	120.5	72.0	64.8	57.6	56.1
67.5°	2098.9	1697.3	1169.7	642.2	399.9	157.6	114.0	70.3	61.6	52.8	51.1
70°	1884.9	1455.0	981.3	507.4	329.0	150.5	109.7	68.8	58.2	47.5	45.9
72.5°	1548.2	1166.6	783.6	400.5	275.1	149.6	109.2	68.7	55.5	42.2	40.7
75°	1108.5	886.1	598.2	310.1	225.3	140.4	103.6	66.8	51.7	36.4	35.0
77.5°	745.9	613.3	415.7	218.1	167.2	116.2	87.1	58.0	44.2	30.5	29.1
80°	479.0	424.4	278.6	132.7	108.4	84.1	62.3	40.5	32.3	24.0	22.8
82.5°	351.5	315.9	193.6	71.4	60.3	49.0	38.1	27.1	22.1	17.0	16.5
85°	223.4	246.3	142.6	38.8	31.8	24.7	20.4	16.1	12.7	9.3	9.3
87.5°	43.4	60.0	39.5	18.8	13.7	8.7	7.4	6.1	3.4	0.6	0.8
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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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°	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6
2.5°	905.6	896.9	888.2	878.4	868.4	859.2	849.9	839.7	841.6	833.8	826.0
5°	753.8	740.0	726.0	713.9	701.8	691.3	680.7	671.3	679.5	673.9	668.4
7.5°	582.7	565.5	548.2	533.7	519.2	508.0	496.7	488.9	496.9	495.9	494.9
10°	487.4	470.7	453.9	437.9	421.9	408.3	394.6	383.0	381.0	375.2	369.2
12.5°	446.0	423.2	400.2	383.5	366.7	350.4	334.2	320.6	314.4	304.8	295.1
15°	396.0	369.0	342.0	323.0	303.8	288.0	272.2	260.4	256.5	249.1	241.7
17.5°	330.0	300.5	271.0	251.7	232.3	219.7	207.0	199.2	199.2	197.0	194.9
20°	252.5	226.2	199.8	185.1	170.3	163.6	156.8	153.5	154.6	154.7	154.7
22.5°	185.2	169.0	152.9	147.0	140.9	138.5	136.1	134.8	135.3	135.4	135.5
25°	145.9	139.7	133.4	130.3	127.2	125.7	124.2	123.7	124.8	124.9	124.9
27.5°	128.1	124.3	120.4	118.5	116.5	115.8	115.2	114.3	115.5	115.5	115.3
30°	119.1	115.1	111.1	108.7	106.3	106.5	106.6	106.4	107.2	107.7	108.0
32.5°	111.8	107.9	104.0	101.6	99.1	98.7	98.3	98.1	99.7	100.6	101.5
35°	105.3	101.0	96.7	94.4	92.2	91.3	90.4	89.8	91.3	92.4	93.5
37.5°	100.8	96.4	91.9	89.8	87.5	86.4	85.2	84.5	85.1	85.6	86.1
40°	97.3	92.8	88.1	85.6	83.1	81.9	80.8	80.2	80.6	80.7	80.8
42.5°	94.0	89.6	85.2	82.4	79.5	78.2	76.8	76.0	76.3	76.5	76.6
45°	91.6	87.2	82.7	79.4	76.0	74.5	73.0	72.1	72.2	72.2	72.2
47.5°	93.9	87.5	80.9	77.1	73.2	71.5	69.7	68.8	68.6	68.3	68.1
50°	102.2	91.3	80.2	75.4	70.5	68.6	66.6	65.6	64.9	64.7	64.4
52.5°	99.8	90.4	80.8	74.6	68.3	66.1	63.8	62.1	61.5	61.1	60.8
55°	91.4	85.5	79.4	72.0	64.5	62.5	60.4	59.2	58.1	57.9	57.6
57.5°	80.3	77.9	75.5	67.9	60.4	58.5	56.5	55.7	54.7	54.7	54.6
60°	67.2	70.7	74.2	65.6	56.7	54.6	52.4	51.8	51.4	51.3	51.2
62.5°	60.4	66.2	71.9	62.7	53.3	51.1	48.8	48.0	47.9	48.0	48.0
65°	54.6	56.3	58.1	53.8	49.5	47.3	44.9	44.1	44.4	44.8	45.1
67.5°	49.3	48.9	48.5	47.0	45.4	43.5	41.5	40.7	40.8	41.3	41.9
70°	44.2	43.7	43.1	42.0	40.8	39.2	37.6	37.1	36.9	37.6	38.1
72.5°	39.2	38.6	37.8	36.9	35.9	34.5	33.2	32.8	32.9	33.3	33.7
75°	33.7	33.2	32.5	31.8	30.9	29.6	28.4	28.1	28.4	28.7	29.1
77.5°	27.6	27.5	27.2	26.6	26.0	24.6	23.1	22.9	23.3	23.7	24.0
80°	21.6	21.7	21.8	21.3	20.8	19.3	17.6	17.5	17.9	18.3	18.7
82.5°	15.9	16.3	16.5	15.9	15.3	13.5	11.7	11.5	12.7	13.1	13.5
85°	9.2	9.7	10.2	9.7	9.2	7.4	5.7	5.5	6.7	7.3	7.9
87.5°	0.8	1.0	1.3	1.1	1.0	0.5	0.0	0.0	0.1	0.6	1.1
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



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CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P320745

CATALOG NUMBER: GAN-SA1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6
2.5°	821.0	816.1	814.6	813.1	807.5	801.9	807.7	813.3	815.7	818.1	812.0
5°	667.6	666.7	666.7	666.6	661.6	656.4	660.3	664.1	655.6	647.2	646.3
7.5°	500.3	505.8	510.2	514.5	512.8	511.2	514.8	518.5	507.8	496.9	491.6
10°	370.5	371.6	376.4	381.2	382.3	383.4	387.9	392.3	384.0	375.7	372.0
12.5°	289.1	283.0	283.6	284.1	286.4	288.6	293.3	298.0	294.6	291.1	291.5
15°	234.1	226.4	223.3	220.0	222.5	225.0	228.4	231.7	231.8	231.8	235.1
17.5°	191.1	187.2	184.0	180.8	184.2	187.5	187.8	188.2	188.3	188.5	188.2
20°	156.6	158.5	157.4	156.4	157.7	158.8	159.8	160.7	159.6	158.3	155.2
22.5°	137.3	138.9	140.2	141.3	143.5	145.5	144.5	143.3	141.1	138.7	136.3
25°	126.1	127.2	128.5	129.7	131.5	133.1	131.4	129.6	128.0	126.3	124.7
27.5°	116.6	117.7	118.9	119.9	121.5	123.0	121.4	119.8	118.4	117.0	115.7
30°	108.9	109.7	110.6	111.4	113.0	114.3	113.0	111.4	110.4	109.3	108.4
32.5°	102.4	103.1	103.5	103.9	105.3	106.6	105.6	104.6	103.7	102.9	102.2
35°	95.2	96.7	96.9	97.2	98.6	100.0	99.3	98.6	97.6	96.6	95.4
37.5°	87.9	89.6	90.6	91.5	92.9	94.3	93.7	93.0	91.6	90.3	88.2
40°	81.7	82.4	84.3	86.1	88.4	90.5	89.3	87.9	85.7	83.6	82.6
42.5°	76.5	76.4	78.2	79.9	83.3	86.6	84.3	82.1	80.0	78.0	77.8
45°	72.0	71.6	72.5	73.4	77.0	80.6	78.3	75.9	74.8	73.6	73.6
47.5°	67.9	67.7	68.3	68.8	71.1	73.2	72.1	71.0	70.3	69.7	69.8
50°	64.3	64.0	64.7	65.2	66.1	66.8	67.1	67.2	66.8	66.4	66.7
52.5°	60.9	60.9	61.1	61.3	62.4	63.5	63.5	63.4	63.4	63.4	63.7
55°	58.0	58.2	58.2	58.2	60.0	61.6	61.1	60.6	60.8	60.8	61.0
57.5°	55.1	55.5	55.7	56.0	57.7	59.5	59.0	58.5	58.5	58.5	58.6
60°	51.8	52.3	52.8	53.3	55.1	56.9	56.3	55.7	55.8	56.0	56.1
62.5°	48.7	49.2	49.7	50.2	51.9	53.7	53.2	52.6	52.9	53.2	53.2
65°	45.6	46.0	46.5	47.0	48.7	50.3	49.8	49.3	49.8	50.2	50.4
67.5°	42.2	42.5	43.0	43.5	45.1	46.8	46.3	45.6	46.3	46.8	47.3
70°	38.3	38.6	39.2	39.7	41.3	43.0	42.4	41.7	42.4	43.0	43.5
72.5°	34.0	34.3	34.9	35.4	37.3	39.2	38.4	37.7	38.4	39.2	39.5
75°	29.4	29.6	30.4	31.0	32.9	34.8	34.2	33.4	34.0	34.7	34.8
77.5°	24.3	24.7	25.7	26.7	28.2	29.8	29.4	29.0	29.4	29.8	29.8
80°	19.0	19.4	20.7	21.8	22.7	23.6	23.7	23.8	24.0	24.1	24.0
82.5°	14.1	14.6	15.8	16.9	16.9	16.9	17.9	18.8	18.8	18.7	18.5
85°	8.7	9.3	10.3	11.3	10.7	10.1	11.7	13.2	13.2	13.1	12.9
87.5°	1.8	2.4	3.4	4.3	3.7	3.0	4.7	6.3	6.4	6.4	6.2
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: P320745
 CATALOG NUMBER: GAN-SA1A-827-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: P320745

CATALOG NUMBER: GAN-SA1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6
2.5°	805.7	815.5	825.2	827.7	831.5	833.1	834.6	847.0	859.2	873.6	888.0
5°	645.3	652.6	659.9	661.1	665.0	667.0	669.0	684.0	698.9	718.9	739.0
7.5°	486.3	488.1	489.9	489.6	492.9	497.3	501.6	517.6	533.5	555.0	576.5
10°	368.3	372.4	376.3	379.9	387.1	395.5	403.6	420.0	436.4	457.7	478.9
12.5°	291.8	296.5	301.0	305.1	313.4	324.5	335.4	355.1	374.8	400.2	425.6
15°	238.3	237.9	237.5	240.3	247.6	259.7	271.7	292.5	313.3	341.2	369.1
17.5°	188.0	186.1	184.2	186.3	193.1	203.1	212.9	230.6	248.1	275.2	302.3
20°	152.0	150.8	149.5	151.5	155.8	160.0	164.1	176.9	189.5	211.5	233.5
22.5°	133.8	133.6	133.4	134.5	136.5	138.7	140.7	146.9	152.9	167.2	181.3
25°	123.0	122.9	122.8	123.3	124.9	126.6	128.2	132.2	136.3	143.1	149.9
27.5°	114.5	114.2	114.0	114.1	114.5	117.0	119.4	121.3	123.0	127.7	132.2
30°	107.5	107.4	107.3	107.3	106.9	107.8	108.7	111.6	114.3	119.1	123.9
32.5°	101.6	101.0	100.3	99.0	98.1	99.3	100.6	103.6	106.6	111.1	115.5
35°	94.2	92.5	90.8	90.0	90.1	91.4	92.7	95.7	98.6	103.4	108.0
37.5°	86.1	85.6	85.0	84.8	85.2	86.5	87.7	90.4	92.9	97.7	102.4
40°	81.6	81.3	81.1	80.8	81.1	82.3	83.6	86.1	88.5	93.2	97.7
42.5°	77.5	77.4	77.3	77.3	77.4	78.8	80.2	82.7	85.1	89.3	93.4
45°	73.6	73.7	73.7	74.0	74.4	75.8	77.0	79.8	82.6	86.6	90.6
47.5°	70.0	70.3	70.6	71.2	71.6	73.1	74.5	77.5	80.6	85.6	90.5
50°	66.8	67.2	67.4	67.9	69.0	70.7	72.5	76.1	79.7	88.1	96.4
52.5°	63.9	64.3	64.7	65.2	66.4	68.5	70.5	75.0	79.4	89.3	99.1
55°	61.3	61.6	61.9	62.7	63.9	65.7	67.3	72.9	78.4	85.6	92.8
57.5°	58.7	59.1	59.4	59.9	60.5	62.4	64.2	70.1	76.0	81.1	86.0
60°	56.1	56.3	56.5	56.5	57.0	59.1	61.3	68.8	76.3	75.4	74.4
62.5°	53.2	53.4	53.6	53.2	53.8	56.1	58.4	68.2	78.0	72.0	65.9
65°	50.6	50.4	50.3	49.9	50.7	52.9	55.1	60.0	64.9	62.5	60.1
67.5°	47.7	47.3	46.9	46.4	47.1	49.2	51.1	52.7	54.3	54.6	54.8
70°	44.0	43.5	43.0	42.9	43.2	44.9	46.5	47.7	48.7	49.2	49.5
72.5°	39.7	39.3	39.0	38.7	38.8	40.2	41.5	42.5	43.5	43.9	44.1
75°	34.9	34.9	34.8	34.0	34.0	35.2	36.2	37.1	37.9	38.4	39.0
77.5°	29.8	29.9	29.9	28.9	28.7	29.9	30.9	31.6	32.3	32.8	33.2
80°	23.8	23.6	23.3	22.7	22.4	23.8	25.1	25.7	26.2	26.3	26.3
82.5°	18.3	17.8	17.1	15.8	15.9	17.4	18.8	19.3	19.8	19.8	19.8
85°	12.5	11.5	10.3	9.2	9.3	11.0	12.5	13.0	13.5	13.7	13.9
87.5°	5.9	4.9	3.8	2.9	2.9	4.3	5.5	5.8	6.1	6.6	7.1
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: P320745
 CATALOG NUMBER: GAN-SA1A-827-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: P320745

CATALOG NUMBER: GAN-SA1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6
2.5°	898.9	909.8	921.0	932.2	945.1	957.9	972.9	987.8	1000.5	1013.3	1023.9
5°	756.2	773.5	793.8	814.1	839.9	865.8	897.4	928.9	957.1	985.2	1017.8
7.5°	599.0	621.5	648.0	674.4	707.8	741.2	782.2	823.2	862.9	902.5	952.6
10°	502.5	526.1	552.1	578.1	612.2	646.1	689.4	732.7	777.3	821.8	878.5
12.5°	451.8	477.9	500.8	523.8	551.4	578.9	620.8	662.8	715.3	767.6	822.2
15°	397.7	426.2	453.7	481.2	511.3	541.3	582.1	623.0	680.4	737.7	800.5
17.5°	332.3	362.3	395.8	429.2	468.6	507.8	560.1	612.4	680.4	748.2	822.2
20°	264.1	294.7	334.8	374.9	423.8	472.6	540.4	608.2	699.8	791.2	885.6
22.5°	208.4	235.4	279.1	322.7	379.2	435.7	522.6	609.5	729.1	848.6	976.1
25°	168.9	188.0	230.9	273.8	339.0	404.2	511.8	619.3	771.9	924.3	1082.4
27.5°	144.7	157.2	197.3	237.2	308.5	379.6	507.4	635.1	826.1	1017.1	1198.0
30°	132.6	141.3	175.2	209.0	281.4	353.7	502.1	650.5	878.3	1105.9	1288.3
32.5°	122.5	129.5	158.5	187.3	257.9	328.5	491.9	655.1	914.7	1174.3	1364.9
35°	114.0	119.8	145.0	170.2	239.5	308.8	474.7	640.6	937.5	1234.4	1444.5
37.5°	107.0	111.6	134.9	158.2	223.6	289.1	455.2	621.4	957.8	1294.3	1534.2
40°	101.6	105.5	127.3	149.1	208.5	267.9	438.4	608.9	985.8	1362.7	1628.8
42.5°	98.6	103.6	120.8	137.8	194.1	250.5	425.0	599.4	1011.8	1424.0	1711.7
45°	97.8	105.0	117.4	129.7	183.4	237.1	413.0	588.7	1028.5	1468.4	1774.1
47.5°	96.6	102.5	114.7	126.9	178.1	229.2	406.5	583.8	1045.3	1506.7	1825.9
50°	97.3	98.1	112.6	126.9	177.4	227.8	413.9	599.9	1081.6	1563.2	1885.1
52.5°	95.9	92.7	108.5	124.4	177.2	230.1	434.9	639.8	1149.0	1658.2	1949.3
55°	88.6	84.3	101.0	117.6	174.6	231.4	460.0	688.4	1239.6	1790.6	2064.6
57.5°	82.2	78.3	92.4	106.4	166.5	226.7	485.8	744.9	1335.2	1925.5	2194.6
60°	73.6	72.7	82.8	92.9	154.0	215.1	507.1	799.1	1399.5	1999.8	2244.6
62.5°	66.6	67.1	74.5	81.9	138.4	194.8	514.2	833.5	1397.8	1962.0	2194.2
65°	61.1	62.0	69.3	76.6	125.1	173.5	491.0	808.4	1327.0	1845.5	2094.5
67.5°	55.8	56.9	65.6	74.1	113.2	152.2	433.0	713.8	1199.8	1685.8	1967.7
70°	50.8	52.1	61.5	71.0	104.6	138.2	358.3	578.4	1040.6	1502.8	1820.8
72.5°	45.4	46.6	56.7	66.8	99.2	131.5	292.1	452.6	844.5	1236.3	1557.5
75°	39.8	40.7	51.7	62.5	91.8	121.0	229.2	337.2	646.3	955.4	1176.4
77.5°	34.3	35.4	44.6	53.7	77.9	102.0	172.7	243.4	474.2	704.9	818.1
80°	27.4	28.4	34.9	41.3	60.1	78.8	118.7	158.7	326.4	494.0	557.8
82.5°	20.9	22.1	26.5	30.8	42.9	55.0	72.0	89.0	216.8	344.5	349.8
85°	14.4	14.7	17.9	20.9	26.5	32.0	41.2	50.4	143.5	236.5	197.0
87.5°	7.2	7.2	9.3	11.5	14.2	17.0	21.8	26.5	45.9	65.3	37.6
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



REPORT NUMBER: P320745
 CATALOG NUMBER: GAN-SA1A-827-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: P320745

CATALOG NUMBER: GAN-SA1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6	960.6
2.5°	1037.4	1046.6	1055.9	1062.9	1070.1	1080.5	1090.8	1092.7	1094.7	1090.7	1086.6
5°	1050.7	1078.6	1106.6	1132.4	1158.2	1173.8	1189.3	1192.4	1195.6	1185.9	1176.0
7.5°	1001.2	1049.7	1098.2	1142.7	1187.2	1214.2	1241.3	1247.4	1253.5	1237.7	1221.8
10°	935.0	994.6	1054.2	1112.9	1171.5	1210.7	1249.9	1257.7	1265.5	1245.7	1225.9
12.5°	883.8	947.5	1011.1	1072.9	1134.8	1175.4	1216.0	1225.7	1235.4	1221.0	1206.5
15°	868.1	927.9	987.8	1041.6	1095.6	1128.7	1162.0	1165.9	1170.0	1167.7	1165.4
17.5°	896.7	950.8	1005.0	1034.2	1063.6	1076.8	1090.2	1094.5	1098.9	1104.5	1110.3
20°	966.0	1004.1	1042.3	1041.0	1039.6	1033.2	1026.6	1025.5	1024.4	1040.6	1057.0
22.5°	1069.5	1084.6	1099.9	1064.5	1029.0	1007.5	985.8	981.5	977.1	994.4	1011.8
25°	1181.8	1179.0	1176.1	1108.7	1041.1	1000.0	958.9	954.2	949.4	964.1	979.0
27.5°	1293.0	1274.9	1256.7	1165.1	1073.4	1013.8	954.2	949.4	944.6	957.7	970.8
30°	1374.6	1345.4	1316.3	1212.6	1108.8	1038.0	967.1	959.3	951.4	967.5	983.7
32.5°	1438.2	1399.1	1360.1	1251.2	1142.2	1065.6	988.9	976.7	964.5	986.0	1007.6
35°	1501.8	1446.8	1391.7	1285.6	1179.3	1098.2	1017.1	1002.1	987.1	1016.7	1046.3
37.5°	1581.7	1502.8	1423.7	1324.3	1224.8	1147.2	1069.4	1054.0	1038.6	1076.3	1114.1
40°	1668.4	1563.2	1457.9	1366.6	1275.4	1214.8	1154.2	1139.6	1124.8	1170.7	1216.6
42.5°	1740.5	1619.4	1498.2	1417.7	1337.0	1294.4	1251.7	1251.5	1251.3	1297.8	1344.3
45°	1799.1	1666.3	1533.3	1467.5	1401.5	1379.4	1357.2	1374.9	1392.7	1434.7	1476.8
47.5°	1842.9	1705.6	1568.2	1524.5	1480.7	1484.0	1487.3	1523.4	1559.6	1586.6	1613.7
50°	1871.4	1741.3	1611.1	1597.6	1584.1	1613.5	1643.0	1684.4	1726.0	1744.4	1762.8
52.5°	1912.8	1789.7	1666.4	1681.5	1696.7	1756.7	1816.7	1858.6	1900.6	1907.4	1914.4
55°	2008.8	1878.7	1748.5	1777.5	1806.6	1894.6	1982.7	2015.5	2048.2	2050.8	2053.3
57.5°	2145.1	2003.4	1861.7	1892.9	1924.2	2025.8	2127.5	2162.8	2198.2	2193.3	2188.3
60°	2247.0	2121.7	1996.3	2027.8	2059.3	2158.4	2257.5	2298.1	2338.8	2328.0	2317.1
62.5°	2253.3	2186.4	2119.3	2147.8	2176.4	2273.5	2370.6	2412.3	2454.0	2435.1	2416.2
65°	2153.1	2183.1	2213.1	2222.6	2232.0	2322.5	2413.2	2445.1	2477.1	2467.5	2457.9
67.5°	2015.1	2125.6	2236.3	2217.3	2198.2	2240.7	2283.2	2316.1	2349.0	2343.6	2338.0
70°	1877.3	2024.9	2172.5	2079.0	1985.3	1967.8	1950.3	1985.7	2021.3	1999.3	1977.3
72.5°	1642.7	1800.0	1957.5	1785.1	1612.8	1552.9	1493.1	1538.1	1583.1	1548.2	1513.1
75°	1289.5	1463.3	1637.3	1431.7	1226.1	1146.1	1066.2	1104.9	1143.6	1119.7	1095.6
77.5°	960.0	1131.3	1302.6	1093.6	884.4	825.1	765.6	777.0	788.6	784.6	780.4
80°	651.1	770.5	890.0	750.8	611.6	616.2	620.8	615.4	609.9	618.0	626.0
82.5°	415.5	507.6	599.9	526.1	452.2	494.5	536.9	516.1	495.2	502.9	510.7
85°	237.1	327.3	417.5	389.1	360.7	385.4	410.2	377.9	345.7	359.8	374.0
87.5°	62.5	181.0	299.6	272.0	244.4	212.4	180.4	137.7	94.9	138.7	182.4
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: P320745
 CATALOG NUMBER: GAN-SA1A-827-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°	960.6	960.6	960.6	960.6	960.6	960.6	960.6
2.5°	1084.5	1082.4	1074.7	1066.9	1055.3	1045.7	1029.0
5°	1162.4	1148.8	1125.3	1101.8	1075.6	1045.4	1012.0
7.5°	1190.0	1158.1	1113.1	1068.0	1027.4	979.7	935.4
10°	1178.3	1130.5	1072.0	1013.4	964.1	909.3	860.0
12.5°	1155.9	1105.0	1040.6	976.1	920.0	861.1	805.9
15°	1125.0	1084.4	1024.0	963.6	907.1	849.9	784.5
17.5°	1091.2	1071.9	1028.3	984.5	935.6	880.2	803.4
20°	1064.0	1071.0	1053.6	1036.2	997.0	948.6	862.4
22.5°	1045.5	1079.5	1092.8	1106.3	1082.7	1044.9	945.2
25°	1035.2	1091.4	1136.2	1181.1	1170.6	1141.5	1045.8
27.5°	1039.7	1108.7	1178.2	1247.7	1257.5	1249.4	1151.8
30°	1053.4	1123.2	1207.8	1292.5	1331.2	1342.0	1240.2
32.5°	1076.1	1144.5	1236.7	1328.9	1387.4	1422.0	1321.0
35°	1110.3	1174.4	1270.4	1366.5	1442.1	1505.2	1404.4
37.5°	1169.2	1224.3	1312.9	1401.7	1499.7	1594.4	1496.3
40°	1255.4	1294.4	1369.3	1444.3	1567.7	1695.5	1598.8
42.5°	1364.2	1384.3	1443.6	1503.0	1638.7	1787.3	1699.0
45°	1482.1	1487.4	1524.7	1562.1	1694.9	1849.8	1774.3
47.5°	1595.6	1577.4	1592.3	1607.1	1738.0	1894.4	1831.4
50°	1712.3	1661.7	1653.9	1646.1	1781.1	1947.0	1904.0
52.5°	1831.0	1747.7	1716.8	1685.8	1832.5	2016.7	1994.4
55°	1947.3	1841.2	1799.6	1758.0	1911.2	2101.8	2127.1
57.5°	2068.2	1948.0	1909.4	1870.9	2026.8	2209.6	2246.3
60°	2198.2	2079.2	2048.4	2017.4	2170.5	2326.1	2299.3
62.5°	2321.7	2227.1	2210.9	2194.5	2315.9	2415.6	2278.7
65°	2404.1	2350.2	2365.3	2380.5	2425.8	2437.9	2218.2
67.5°	2349.0	2360.0	2423.9	2487.9	2456.8	2371.6	2098.9
70°	2042.9	2108.7	2260.1	2411.7	2342.6	2194.0	1884.9
72.5°	1587.0	1661.0	1885.7	2110.6	2047.0	1864.9	1548.2
75°	1179.0	1262.6	1510.7	1758.8	1670.4	1395.0	1108.5
77.5°	836.4	892.4	1137.3	1382.4	1238.3	928.6	745.9
80°	608.9	591.7	728.3	864.8	840.8	614.2	479.0
82.5°	468.8	427.0	491.3	555.5	552.0	426.2	351.5
85°	357.3	340.5	397.3	454.2	405.5	288.7	223.4
87.5°	208.3	234.2	301.2	368.2	276.3	87.6	43.4
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)