

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: INVUE

Report Number: P676019

Luminaire Tested: **CCW-SA-1A-827-U-SLR**

Issue Date: 04/25/2023

Test Information

Test Method: LM-79-08
Report Number: P676019
Test Lab: INNOVATION CENTER(G1)
Issue Date: 04/25/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCW-SA-1A-827-U-SLR
Description: INVUE CLEAR CURVE Wall Pack MOUNT LIGHT SQUARE LUMINAIRE @350mA w/
SLR distribution lens
Light Source: (16) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1669 lumens
Efficiency: N/A
Efficacy: 92.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 18
Input Voltage (V): 120
Input Current (A_{in}): 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: 25 FT

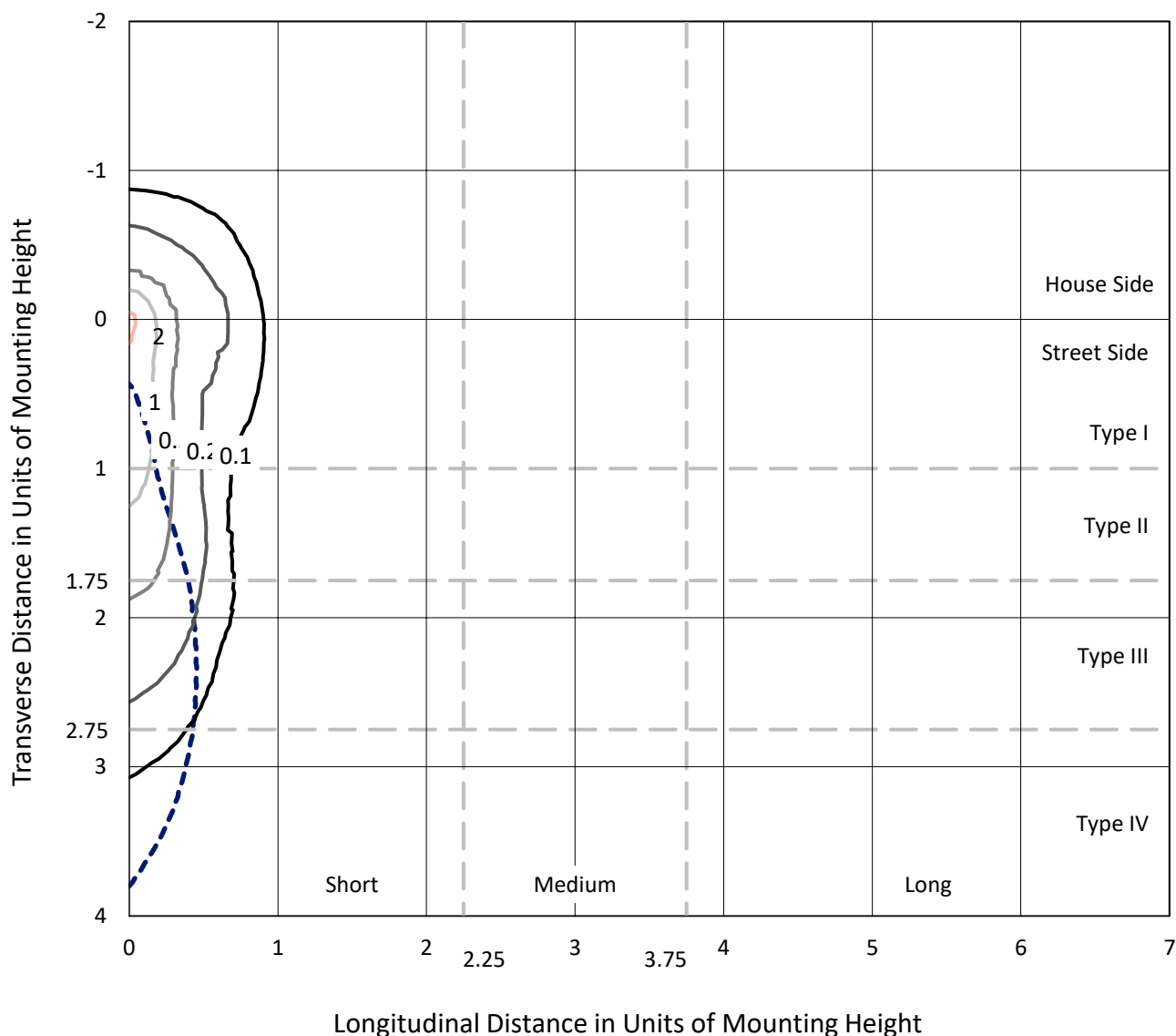
REPORT NUMBER: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

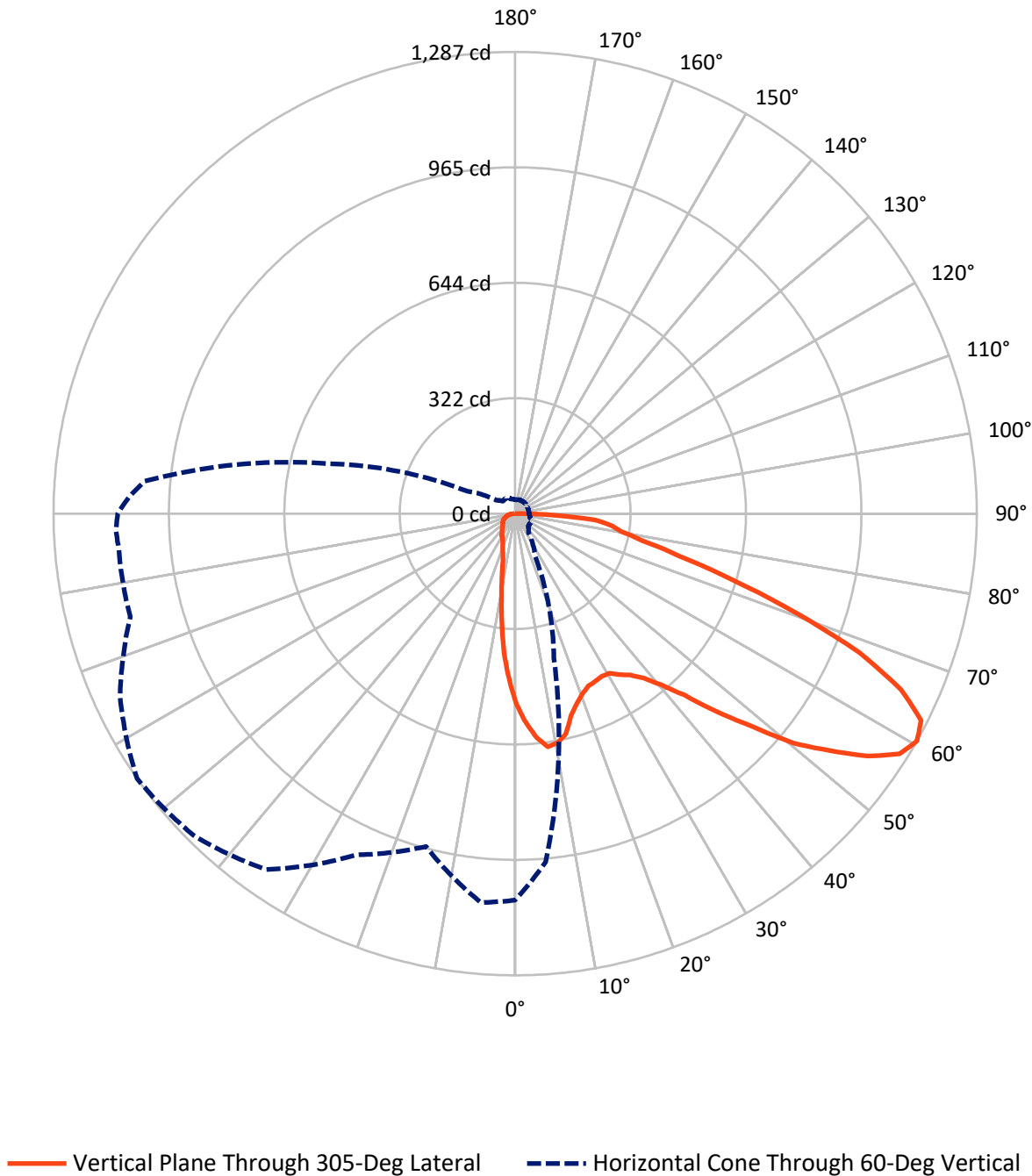


Based on 15 foot mounting height. Maximum calculated value = 2.4 fc

Type IV - Short - N/A

REPORT NUMBER: P676019
CATALOG NUMBER: CCW-SA-1A-827-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

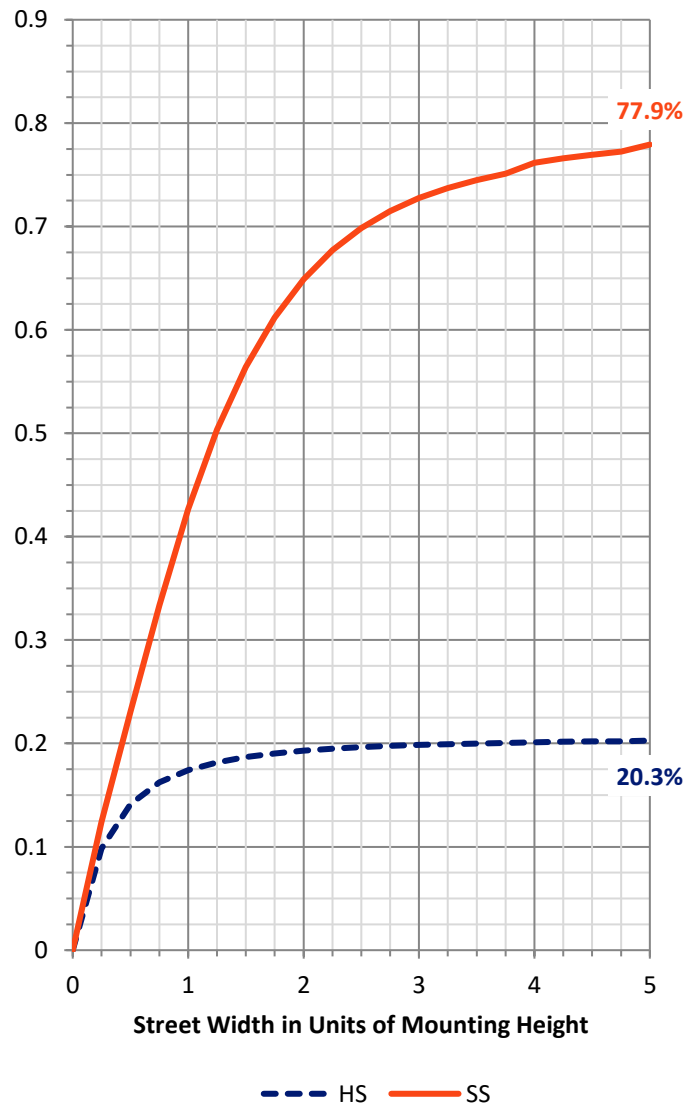
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	343.4	0.0	343.4
	% Fixture	20.6	0.0	20.6
Street Side	Lumens	1325.6	0.0	1325.6
	% Fixture	79.4	0.0	79.4
Total	Lumens	1669.0	0.0	1669.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	41.4	2.5
10°-20°	87.4	5.2
20°-30°	127.9	7.7
30°-40°	180.2	10.8
40°-50°	247.7	14.8
50°-60°	337.6	20.2
60°-70°	369.4	22.1
70°-80°	213.4	12.8
80°-90°	64.0	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°	1669.0	100.0
0°-180°	1669.0	100.0

Coefficient of Utilization



REPORT NUMBER: P676019

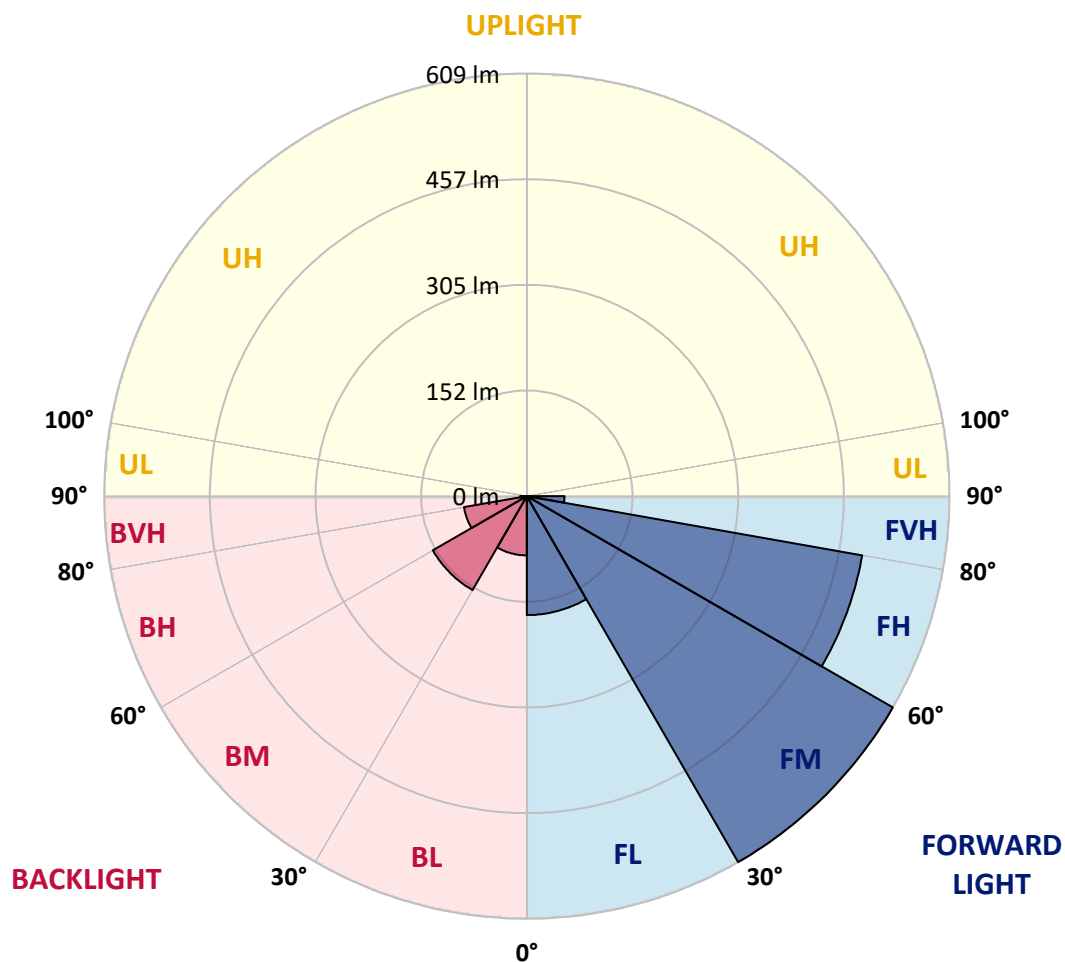
CATALOG NUMBER: CCW-SA-1A-827-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	171.4	10.3			
FM	(30°-60°)	609.1	36.5			
FH	(60°-80°)	490.8	29.4			G0/660
FVH	(80°-90°)	54.3	3.3			G1/100
BL	(0°-30°)	85.4	5.1	B0/110		
BM	(30°-60°)	156.4	9.4	B0/220		
BH	(60°-80°)	92.0	5.5	B0/110		G0/110
BVH	(80°-90°)	9.6	0.6			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

Type IV Short





REPORT NUMBER: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	550.0	547.0	544.8	542.6	539.6	537.4	534.4	531.5	527.8	524.8	521.1
5°	518.2	509.3	500.4	495.2	489.3	484.1	478.2	471.5	464.9	457.5	450.8
7.5°	483.4	472.3	461.2	452.3	442.7	433.8	424.1	416.0	407.9	399.7	391.6
10°	450.8	440.4	430.1	419.0	407.1	396.0	384.2	373.1	362.0	350.9	339.8
12.5°	429.3	416.7	404.9	392.3	380.5	367.9	355.3	344.9	334.6	323.5	313.1
15°	419.7	407.9	396.8	384.2	371.6	359.0	346.4	334.6	323.5	311.6	299.8
17.5°	442.7	425.6	408.6	392.3	376.0	359.7	343.5	328.7	313.9	299.1	284.2
20°	472.3	450.8	430.1	410.1	389.4	369.4	348.6	327.9	307.2	286.5	265.7
22.5°	510.0	485.6	461.9	436.0	409.3	383.4	356.8	330.9	305.0	278.3	252.4
25°	577.4	548.5	519.6	482.6	444.9	407.9	370.1	336.1	302.8	268.7	234.7
27.5°	635.1	595.9	557.4	513.0	468.6	424.1	379.7	340.5	302.0	262.8	223.5
30°	669.2	630.7	592.2	538.1	484.8	430.8	376.8	333.1	290.2	246.5	202.8
32.5°	700.3	657.3	614.4	555.2	495.2	436.0	376.0	327.9	280.5	232.4	184.3
35°	743.2	695.8	649.2	580.3	511.5	442.7	373.8	324.2	273.9	224.3	174.0
37.5°	789.1	730.6	672.9	596.6	520.4	444.1	367.9	319.0	270.2	221.3	172.5
40°	839.4	768.4	698.0	613.6	530.0	445.6	361.2	312.4	263.5	213.9	165.1
42.5°	872.0	795.0	718.0	627.0	536.7	445.6	354.6	306.5	258.3	209.5	161.4
45°	890.5	815.7	741.7	643.3	544.8	446.4	347.9	300.5	253.2	205.0	157.7
47.5°	898.6	829.1	759.5	655.8	552.9	449.3	345.7	297.6	248.7	200.6	151.7
50°	920.1	858.7	797.2	686.2	575.9	464.9	353.8	302.0	250.9	199.1	147.3
52.5°	932.7	880.1	827.6	713.6	599.6	485.6	371.6	313.9	256.1	198.4	140.6
55°	978.6	928.2	877.9	756.5	634.4	513.0	390.8	327.2	263.5	199.1	135.5
57.5°	1037.1	983.8	931.2	800.2	669.2	538.1	407.1	339.0	270.2	202.1	133.2
60°	1077.8	1025.9	974.9	835.7	695.8	556.6	416.7	345.7	274.6	202.8	131.8
62.5°	1082.2	1015.6	949.7	814.2	678.8	542.6	407.1	338.3	269.4	199.9	131.0
65°	1054.1	976.4	898.6	769.1	639.6	510.0	380.5	317.6	254.6	191.0	128.1
67.5°	997.8	906.8	815.7	697.3	578.9	460.4	342.0	287.9	234.7	180.6	126.6
70°	866.8	786.9	707.7	604.8	502.6	399.7	296.8	252.4	208.7	164.3	119.9
72.5°	727.6	652.9	578.9	495.2	412.3	328.7	245.0	211.7	178.4	144.3	111.0
75°	557.4	501.1	445.6	383.4	321.3	258.3	196.2	171.7	147.3	122.9	98.4
77.5°	391.6	361.2	331.6	285.0	238.4	191.7	145.1	128.8	112.5	96.2	79.9
80°	265.7	248.7	232.4	199.1	165.8	131.8	98.4	88.1	77.0	66.6	55.5
82.5°	165.1	164.3	162.8	139.9	117.0	94.0	71.1	62.2	54.0	45.2	36.3
85°	75.5	88.1	99.9	87.3	74.8	62.2	49.6	43.7	37.8	31.1	25.2
87.5°	23.7	28.9	33.3	31.8	29.6	28.1	25.9	22.2	18.5	14.8	11.1
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: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	518.2	515.9	513.0	510.0	506.3	503.4	499.7	495.9	495.2	493.7	493.0
5°	446.4	441.9	436.7	432.3	427.8	422.7	418.2	413.0	409.3	404.9	401.2
7.5°	383.4	376.0	367.9	359.7	352.3	344.9	336.8	329.4	325.7	322.0	318.3
10°	333.1	325.7	319.0	311.6	306.5	302.0	296.8	291.6	287.2	282.8	278.3
12.5°	307.9	302.8	297.6	292.4	286.5	281.3	275.4	269.4	264.3	259.8	254.6
15°	292.4	285.0	276.8	269.4	261.3	253.9	245.8	237.6	231.7	226.5	220.6
17.5°	273.9	262.8	252.4	241.3	232.4	223.5	213.9	205.0	198.4	191.0	184.3
20°	253.2	240.6	227.2	214.7	204.3	194.7	184.3	174.0	166.6	158.4	151.0
22.5°	235.4	219.1	202.1	185.1	174.0	162.8	151.0	139.9	133.2	125.8	119.2
25°	216.1	198.4	179.9	161.4	150.3	138.4	127.3	115.5	110.3	105.9	100.7
27.5°	205.8	188.0	169.5	151.7	141.4	130.3	119.9	108.8	105.1	100.7	97.0
30°	185.1	168.0	150.3	132.5	125.1	118.4	111.0	103.6	102.2	101.4	99.9
32.5°	166.6	148.8	131.0	113.3	106.6	99.9	93.3	86.6	85.9	84.4	83.6
35°	156.9	139.9	122.1	105.1	99.2	92.5	86.6	79.9	78.5	76.2	74.8
37.5°	154.7	136.9	118.4	100.7	94.7	88.8	82.2	76.2	74.8	73.3	71.8
40°	148.8	131.8	115.5	98.4	92.5	86.6	79.9	74.0	72.5	71.1	69.6
42.5°	144.3	128.1	111.0	94.0	88.8	83.6	77.7	72.5	71.1	69.6	67.4
45°	140.6	123.6	105.9	88.8	85.1	81.4	77.0	73.3	71.8	69.6	68.1
47.5°	134.7	118.4	101.4	84.4	80.7	77.7	74.0	70.3	68.8	67.4	65.9
50°	130.3	113.3	96.2	79.2	76.2	73.3	70.3	67.4	67.4	68.1	68.1
52.5°	124.4	108.1	91.8	75.5	72.5	69.6	66.6	63.7	64.4	65.1	65.9
55°	119.2	103.6	87.3	71.1	68.1	65.1	61.4	58.5	59.2	60.0	60.7
57.5°	117.0	100.7	84.4	68.1	65.1	61.4	58.5	54.8	54.8	54.8	54.8
60°	115.5	98.4	82.2	65.1	61.4	58.5	54.8	51.1	50.3	50.3	49.6
62.5°	114.7	97.7	81.4	64.4	60.0	56.3	51.8	47.4	46.6	45.9	45.2
65°	111.8	96.2	79.9	63.7	58.5	54.0	48.9	43.7	42.9	42.9	42.2
67.5°	111.0	94.7	79.2	62.9	57.7	51.8	46.6	40.7	40.0	39.2	38.5
70°	105.1	91.0	76.2	61.4	55.5	50.3	44.4	38.5	37.8	36.3	35.5
72.5°	97.7	85.1	71.8	58.5	52.6	46.6	40.7	34.8	34.1	33.3	31.8
75°	86.6	74.8	62.9	51.1	45.9	41.5	36.3	31.1	30.3	29.6	28.1
77.5°	71.1	61.4	52.6	42.9	39.2	35.5	31.8	28.1	27.4	26.6	25.2
80°	50.3	44.4	39.2	33.3	31.1	28.1	25.9	22.9	22.9	22.2	22.2
82.5°	33.3	30.3	27.4	24.4	22.9	21.5	20.0	18.5	18.5	17.8	17.8
85°	23.7	22.2	20.0	18.5	17.8	16.3	15.5	14.1	14.1	14.1	14.1
87.5°	11.1	11.1	10.4	10.4	9.6	9.6	8.9	8.1	8.1	8.1	8.1
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: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	491.5	489.3	487.1	484.1	481.9	478.9	475.2	472.3	468.6	468.6	467.8
5°	396.8	394.5	392.3	389.4	387.1	384.2	382.0	379.0	376.0	376.0	375.3
7.5°	314.6	310.2	305.7	300.5	296.1	293.1	290.2	286.5	283.5	281.3	279.1
10°	273.9	269.4	264.3	259.8	254.6	250.9	247.2	242.8	239.1	236.1	233.2
12.5°	249.5	244.3	239.1	233.9	228.7	223.5	219.1	213.9	208.7	205.0	201.3
15°	214.7	209.5	204.3	199.1	193.9	188.0	182.1	175.4	169.5	166.6	164.3
17.5°	176.9	171.7	165.8	160.6	154.7	150.3	145.8	141.4	136.9	134.0	131.8
20°	142.9	136.9	131.0	125.1	119.2	116.2	113.3	110.3	107.3	105.1	103.6
22.5°	111.8	108.1	105.1	101.4	97.7	95.5	94.0	91.8	89.6	89.6	89.6
25°	95.5	93.3	91.8	89.6	87.3	86.6	85.9	84.4	83.6	82.9	82.9
27.5°	92.5	90.3	88.1	85.9	83.6	82.9	82.2	80.7	79.9	79.9	79.9
30°	98.4	97.7	97.0	96.2	95.5	94.0	91.8	90.3	88.1	86.6	85.1
32.5°	82.2	81.4	81.4	80.7	79.9	81.4	82.2	83.6	84.4	85.1	85.9
35°	72.5	71.1	69.6	68.1	66.6	65.9	65.1	64.4	63.7	63.7	62.9
37.5°	70.3	68.8	67.4	65.9	64.4	63.7	62.9	62.2	61.4	61.4	60.7
40°	68.1	66.6	65.9	64.4	62.9	62.2	61.4	60.0	59.2	58.5	58.5
42.5°	65.9	65.1	63.7	62.9	61.4	60.7	60.0	58.5	57.7	57.0	56.3
45°	65.9	64.4	62.9	61.4	60.0	59.2	57.7	57.0	55.5	55.5	54.8
47.5°	64.4	62.9	61.4	60.0	58.5	57.7	56.3	55.5	54.0	53.3	52.6
50°	68.1	65.9	62.9	60.7	57.7	57.0	55.5	54.8	53.3	52.6	51.8
52.5°	66.6	64.4	61.4	59.2	56.3	54.8	54.0	52.6	51.1	50.3	49.6
55°	61.4	59.2	57.7	55.5	53.3	51.8	50.3	48.9	47.4	46.6	46.6
57.5°	54.8	54.0	53.3	52.6	51.8	50.3	48.9	46.6	45.2	44.4	43.7
60°	48.9	49.6	50.3	51.1	51.8	49.6	47.4	45.2	42.9	42.2	41.5
62.5°	44.4	45.9	47.4	48.1	49.6	47.4	45.2	42.9	40.7	40.0	39.2
65°	41.5	42.2	42.2	42.9	42.9	41.5	40.7	39.2	37.8	37.0	37.0
67.5°	37.8	37.8	37.8	37.0	37.0	36.3	36.3	35.5	34.8	34.1	34.1
70°	34.1	34.1	34.1	33.3	33.3	32.6	32.6	31.8	31.1	31.1	30.3
72.5°	31.1	31.1	30.3	30.3	29.6	29.6	29.6	28.9	28.9	28.1	28.1
75°	27.4	27.4	26.6	26.6	25.9	25.9	25.9	25.2	25.2	25.2	24.4
77.5°	24.4	24.4	23.7	23.7	22.9	22.9	22.9	22.2	22.2	21.5	21.5
80°	21.5	21.5	20.7	20.7	20.0	20.0	19.2	19.2	18.5	18.5	17.8
82.5°	17.0	17.0	17.0	17.0	17.0	16.3	16.3	15.5	14.8	14.8	14.1
85°	14.1	14.1	14.1	13.3	13.3	13.3	12.6	12.6	11.8	11.1	11.1
87.5°	8.1	8.1	8.1	7.4	7.4	7.4	7.4	7.4	7.4	7.4	6.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	467.8	467.1	464.1	461.2	464.1	467.1	467.1	467.1	466.3	466.3	466.3
5°	375.3	374.6	373.1	371.6	371.6	370.9	372.3	373.8	375.3	376.8	378.3
7.5°	276.1	273.9	271.7	269.4	270.9	271.7	273.9	275.4	277.6	279.1	282.8
10°	230.2	227.2	225.0	222.8	221.3	219.8	218.4	217.6	216.1	214.7	216.1
12.5°	196.9	193.2	189.5	185.1	184.3	183.6	182.1	180.6	179.1	177.7	176.9
15°	161.4	158.4	156.9	154.7	151.7	148.8	147.3	146.6	145.1	143.6	142.9
17.5°	128.8	125.8	123.6	121.4	120.7	119.2	119.2	119.2	119.2	119.2	119.2
20°	101.4	99.2	99.2	98.4	98.4	97.7	98.4	99.2	99.2	99.9	100.7
22.5°	88.8	88.8	88.1	87.3	88.1	88.1	88.8	89.6	90.3	91.0	91.8
25°	82.2	81.4	82.2	82.9	82.9	82.9	83.6	83.6	84.4	84.4	84.4
27.5°	79.2	79.2	79.9	79.9	80.7	80.7	80.7	79.9	79.9	79.2	79.2
30°	83.6	82.2	82.2	82.2	81.4	80.7	79.9	79.9	79.2	78.5	77.7
32.5°	86.6	87.3	86.6	85.1	84.4	82.9	82.2	80.7	79.9	78.5	77.0
35°	62.9	62.2	63.7	64.4	65.1	65.9	66.6	67.4	67.4	68.1	68.1
37.5°	60.7	60.0	60.0	59.2	59.2	59.2	59.2	59.2	58.5	58.5	59.2
40°	57.7	57.0	57.0	56.3	56.3	55.5	55.5	55.5	55.5	55.5	55.5
42.5°	55.5	54.8	54.8	54.8	54.8	54.0	54.0	53.3	53.3	52.6	52.6
45°	54.8	54.0	53.3	52.6	52.6	51.8	51.8	51.8	51.1	51.1	51.1
47.5°	51.8	51.1	51.1	50.3	50.3	49.6	49.6	49.6	48.9	48.9	48.9
50°	50.3	49.6	49.6	48.9	48.9	48.1	48.1	48.1	47.4	47.4	47.4
52.5°	48.1	47.4	47.4	47.4	46.6	45.9	45.9	45.9	45.2	45.2	45.2
55°	45.9	45.2	45.2	45.2	44.4	43.7	43.7	43.7	42.9	42.9	42.9
57.5°	42.9	42.2	42.2	41.5	41.5	41.5	41.5	41.5	40.7	40.7	40.7
60°	40.7	40.0	40.0	39.2	39.2	38.5	38.5	38.5	38.5	38.5	38.5
62.5°	38.5	37.8	37.0	36.3	37.0	37.0	37.0	37.0	36.3	36.3	36.3
65°	36.3	35.5	34.8	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
67.5°	33.3	32.6	31.8	31.1	31.8	31.8	31.8	31.8	31.8	31.8	31.8
70°	30.3	29.6	29.6	28.9	28.9	28.1	28.1	28.9	28.9	28.9	28.9
72.5°	27.4	26.6	26.6	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
75°	24.4	23.7	23.7	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
77.5°	20.7	20.0	20.0	20.0	20.0	20.0	20.0	20.7	20.7	20.7	20.7
80°	17.8	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
82.5°	14.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
85°	10.4	9.6	9.6	9.6	10.4	10.4	10.4	10.4	10.4	10.4	10.4
87.5°	6.7	5.9	5.9	5.9	6.7	6.7	6.7	6.7	5.9	5.9	5.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	466.3	466.3	466.3	465.6	464.9	464.1	463.4	465.6	467.1	469.3	470.8
5°	379.0	380.5	381.2	383.4	385.7	387.9	390.1	391.6	393.1	393.8	395.3
7.5°	285.7	289.4	292.4	295.3	298.3	300.5	303.5	305.7	307.9	310.2	312.4
10°	216.9	218.4	219.1	222.1	224.3	227.2	229.5	231.7	233.9	235.4	237.6
12.5°	176.2	174.7	174.0	174.0	174.0	174.0	174.0	175.4	176.9	178.4	179.9
15°	142.1	141.4	140.6	139.9	139.2	137.7	136.9	138.4	139.9	141.4	142.9
17.5°	119.2	119.2	119.2	118.4	117.7	117.0	116.2	117.0	117.7	117.7	118.4
20°	102.2	102.9	103.6	104.4	104.4	105.1	105.1	105.9	106.6	106.6	107.3
22.5°	91.8	92.5	92.5	92.5	93.3	93.3	93.3	94.0	94.7	95.5	96.2
25°	83.6	83.6	82.9	82.9	83.6	83.6	83.6	83.6	84.4	84.4	84.4
27.5°	79.2	78.5	78.5	78.5	78.5	77.7	77.7	77.7	77.7	77.7	77.7
30°	77.0	76.2	75.5	74.8	74.8	74.0	73.3	73.3	73.3	73.3	73.3
32.5°	76.2	74.8	73.3	72.5	72.5	71.8	71.1	70.3	70.3	69.6	68.8
35°	68.1	67.4	67.4	66.6	65.9	65.1	64.4	64.4	64.4	63.7	63.7
37.5°	59.2	60.0	60.0	60.0	60.7	60.7	60.7	60.7	61.4	61.4	61.4
40°	55.5	55.5	55.5	56.3	57.0	57.0	57.7	57.7	58.5	58.5	58.5
42.5°	52.6	51.8	51.8	52.6	52.6	53.3	53.3	54.0	54.8	54.8	55.5
45°	51.1	50.3	50.3	50.3	50.3	49.6	49.6	50.3	51.1	51.8	52.6
47.5°	48.1	48.1	47.4	47.4	47.4	47.4	47.4	47.4	48.1	48.1	48.1
50°	46.6	46.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
52.5°	45.2	44.4	44.4	44.4	44.4	43.7	43.7	43.7	43.7	43.7	43.7
55°	42.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.9	42.9	42.9
57.5°	40.7	40.0	40.0	40.0	40.7	40.7	40.7	40.7	41.5	41.5	41.5
60°	38.5	38.5	38.5	38.5	38.5	38.5	38.5	39.2	39.2	40.0	40.0
62.5°	36.3	36.3	36.3	36.3	37.0	37.0	37.0	37.0	37.8	37.8	37.8
65°	34.1	34.1	34.1	34.1	34.8	34.8	34.8	34.8	34.8	34.8	34.8
67.5°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	32.6	32.6	33.3	33.3
70°	28.9	28.1	28.1	28.9	28.9	29.6	29.6	30.3	30.3	31.1	31.1
72.5°	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.6	27.4	27.4	28.1
75°	22.9	22.9	22.9	22.9	23.7	23.7	23.7	24.4	24.4	25.2	25.2
77.5°	20.7	20.0	20.0	20.0	20.7	20.7	20.7	21.5	21.5	22.2	22.2
80°	17.0	17.0	17.0	17.0	17.8	17.8	17.8	17.8	18.5	18.5	18.5
82.5°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.8	14.8	14.8
85°	10.4	10.4	10.4	10.4	11.1	11.1	11.1	11.1	11.1	11.1	11.1
87.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	7.4	7.4	7.4
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: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	470.8	470.8	470.8	470.8	472.3	473.0	474.5	475.2	474.5	473.7	472.3
5°	396.0	396.8	396.8	397.5	397.5	397.5	397.5	397.5	399.0	400.5	401.9
7.5°	313.1	313.9	314.6	315.3	315.3	315.3	314.6	314.6	315.3	315.3	316.1
10°	239.8	242.8	245.0	247.2	245.8	243.5	242.1	239.8	239.8	239.8	239.1
12.5°	181.4	182.1	183.6	184.3	183.6	183.6	182.8	182.1	182.8	184.3	185.1
15°	143.6	143.6	144.3	144.3	145.1	145.8	145.8	146.6	148.0	148.8	150.3
17.5°	119.2	119.9	119.9	120.7	120.7	121.4	121.4	121.4	122.9	124.4	126.6
20°	107.3	107.3	107.3	107.3	107.3	106.6	106.6	105.9	106.6	108.1	108.8
22.5°	96.2	97.0	97.0	97.0	96.2	95.5	94.0	93.3	93.3	94.0	94.0
25°	84.4	83.6	83.6	82.9	82.9	83.6	83.6	83.6	84.4	84.4	85.1
27.5°	77.7	77.0	77.0	76.2	76.2	77.0	77.0	77.0	77.0	77.0	77.0
30°	72.5	72.5	71.8	71.1	71.8	71.8	72.5	72.5	73.3	73.3	74.0
32.5°	68.8	68.1	68.1	67.4	68.1	68.1	68.8	68.8	69.6	70.3	70.3
35°	63.7	63.7	63.7	63.7	63.7	63.7	62.9	62.9	62.9	62.9	62.9
37.5°	60.7	60.7	60.0	59.2	59.2	59.2	59.2	59.2	58.5	57.7	57.0
40°	58.5	57.7	57.7	57.0	56.3	56.3	55.5	54.8	54.8	54.0	54.0
42.5°	55.5	54.8	54.8	54.0	53.3	53.3	52.6	51.8	51.8	51.8	51.1
45°	51.8	51.8	51.1	50.3	50.3	50.3	49.6	49.6	49.6	49.6	48.9
47.5°	48.1	48.1	47.4	47.4	47.4	47.4	46.6	46.6	46.6	46.6	46.6
50°	45.9	45.9	45.9	45.9	45.9	45.9	45.2	45.2	45.2	45.2	45.2
52.5°	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
55°	42.9	42.9	42.9	42.9	42.9	42.9	42.2	42.2	42.2	42.9	42.9
57.5°	41.5	41.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
60°	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
62.5°	37.8	37.8	37.8	37.8	37.8	38.5	38.5	38.5	38.5	38.5	37.8
65°	34.8	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
67.5°	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
70°	31.1	31.1	30.3	30.3	30.3	31.1	31.1	31.1	31.1	31.1	31.1
72.5°	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.9	28.9
75°	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
77.5°	22.2	22.2	21.5	21.5	21.5	22.2	22.2	22.2	22.2	22.9	22.9
80°	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	19.2	19.2
82.5°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	15.5	15.5
85°	11.1	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	12.6	12.6
87.5°	7.4	7.4	7.4	7.4	7.4	7.4	6.7	6.7	6.7	6.7	5.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	471.5	472.3	473.0	473.0	473.7	474.5	474.5	477.4	480.4	481.9	483.4
5°	403.4	402.7	402.7	401.9	401.2	403.4	405.6	410.1	414.5	415.3	416.7
7.5°	316.1	316.8	317.6	317.6	318.3	316.1	313.1	313.9	314.6	318.3	321.3
10°	239.1	239.8	240.6	240.6	241.3	240.6	239.1	241.3	243.5	246.5	250.2
12.5°	185.8	188.0	190.2	191.7	193.9	195.4	196.2	199.1	201.3	205.0	208.7
15°	151.7	153.2	154.7	156.2	157.7	159.1	160.6	163.6	166.6	171.0	175.4
17.5°	128.1	128.1	128.8	128.8	128.8	130.3	131.8	133.2	134.0	138.4	142.9
20°	109.6	108.8	108.1	107.3	106.6	108.1	108.8	109.6	110.3	113.3	115.5
22.5°	94.0	94.0	94.7	94.7	94.7	94.0	92.5	93.3	93.3	94.7	97.0
25°	85.1	85.1	85.1	84.4	84.4	85.1	85.9	85.9	85.1	85.9	86.6
27.5°	77.0	77.7	77.7	78.5	78.5	79.2	79.2	79.2	79.2	79.9	80.7
30°	74.0	74.0	74.8	74.8	74.8	75.5	76.2	76.2	76.2	77.0	78.5
32.5°	71.1	71.8	72.5	73.3	74.0	74.8	74.8	75.5	75.5	76.2	77.0
35°	62.9	62.2	62.2	61.4	60.7	60.7	60.7	60.7	60.0	60.7	60.7
37.5°	56.3	56.3	56.3	55.5	55.5	56.3	56.3	56.3	56.3	57.0	57.0
40°	53.3	53.3	53.3	53.3	53.3	53.3	53.3	54.0	54.0	54.8	55.5
42.5°	51.1	51.1	51.1	51.1	51.1	51.8	51.8	51.8	51.8	52.6	52.6
45°	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.6	49.6	50.3	51.1
47.5°	46.6	46.6	46.6	46.6	46.6	47.4	48.1	48.1	48.1	48.9	48.9
50°	45.2	45.2	45.2	45.2	45.2	45.9	45.9	46.6	46.6	47.4	48.1
52.5°	43.7	43.7	43.7	43.7	43.7	44.4	44.4	45.2	45.2	45.9	46.6
55°	42.9	42.9	42.9	42.2	42.2	42.9	42.9	43.7	43.7	44.4	44.4
57.5°	40.7	40.7	40.7	40.7	40.7	40.7	40.7	41.5	41.5	42.2	42.9
60°	40.0	40.0	39.2	39.2	38.5	39.2	39.2	40.0	40.0	40.7	40.7
62.5°	37.8	37.8	37.8	37.0	37.0	37.8	37.8	37.8	37.8	38.5	39.2
65°	35.5	35.5	35.5	34.8	34.8	35.5	35.5	35.5	35.5	36.3	37.0
67.5°	33.3	33.3	33.3	32.6	32.6	32.6	32.6	33.3	33.3	34.1	34.8
70°	31.1	31.1	31.1	30.3	30.3	30.3	29.6	30.3	31.1	31.8	31.8
72.5°	28.9	28.9	28.9	28.1	28.1	28.1	27.4	28.1	28.1	28.9	28.9
75°	25.2	25.2	25.2	25.2	25.2	25.2	24.4	24.4	24.4	25.2	25.2
77.5°	22.9	22.9	22.9	22.2	22.2	22.2	21.5	21.5	21.5	22.2	22.2
80°	19.2	19.2	19.2	18.5	18.5	18.5	17.8	17.8	17.8	18.5	18.5
82.5°	15.5	15.5	15.5	14.8	14.8	14.8	14.1	14.1	14.1	14.8	14.8
85°	12.6	12.6	12.6	12.6	12.6	12.6	11.8	11.8	11.8	12.6	13.3
87.5°	5.9	5.9	6.7	6.7	6.7	6.7	5.9	5.9	5.2	5.2	5.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	484.8	486.3	490.0	493.0	496.7	499.7	501.9	504.8	507.1	509.3	510.8
5°	417.5	418.2	421.9	425.6	428.6	432.3	437.5	442.7	447.8	453.0	456.7
7.5°	325.0	327.9	332.4	337.5	342.0	346.4	351.6	357.5	362.7	367.9	373.1
10°	253.2	256.1	260.6	265.0	268.7	273.1	279.1	285.0	290.9	296.8	302.8
12.5°	212.4	216.1	221.3	226.5	230.9	236.1	243.5	250.2	257.6	264.3	271.7
15°	179.1	183.6	190.2	197.6	204.3	211.0	218.4	225.8	232.4	239.8	247.2
17.5°	147.3	151.7	157.7	164.3	170.3	176.2	185.1	193.2	202.1	210.2	218.4
20°	118.4	120.7	126.6	132.5	138.4	144.3	151.0	157.7	164.3	171.0	181.4
22.5°	98.4	99.9	102.9	105.1	108.1	110.3	117.0	123.6	129.5	136.2	145.8
25°	86.6	87.3	89.6	91.0	93.3	94.7	99.2	102.9	107.3	111.0	119.9
27.5°	80.7	81.4	82.2	82.9	83.6	84.4	87.3	90.3	92.5	95.5	103.6
30°	79.2	79.9	82.2	83.6	85.9	87.3	88.8	90.3	91.8	93.3	98.4
32.5°	77.7	78.5	78.5	77.7	77.7	77.0	78.5	79.2	80.7	81.4	85.9
35°	61.4	61.4	62.2	62.9	63.7	64.4	66.6	68.1	70.3	71.8	75.5
37.5°	57.7	57.7	58.5	60.0	60.7	61.4	62.9	64.4	65.9	67.4	71.1
40°	55.5	56.3	57.0	57.7	58.5	59.2	60.7	61.4	62.9	63.7	66.6
42.5°	53.3	53.3	54.0	55.5	56.3	57.0	58.5	59.2	60.7	61.4	64.4
45°	51.8	52.6	53.3	54.0	54.0	54.8	56.3	57.7	58.5	60.0	62.9
47.5°	49.6	49.6	51.1	51.8	53.3	54.0	55.5	56.3	57.7	58.5	61.4
50°	48.1	48.9	50.3	51.1	52.6	53.3	55.5	57.0	59.2	60.7	62.2
52.5°	46.6	47.4	48.9	49.6	51.1	51.8	54.8	57.7	60.0	62.9	62.9
55°	45.2	45.2	46.6	48.9	50.3	51.8	53.3	55.5	57.0	58.5	58.5
57.5°	42.9	43.7	45.2	47.4	48.9	50.3	51.8	53.3	54.0	55.5	54.8
60°	41.5	41.5	43.7	45.9	48.1	50.3	50.3	50.3	49.6	49.6	49.6
62.5°	39.2	40.0	42.9	46.6	49.6	52.6	50.3	48.1	45.9	43.7	44.4
65°	37.8	38.5	40.0	42.2	43.7	45.2	43.7	42.9	41.5	40.0	40.7
67.5°	34.8	35.5	36.3	36.3	37.0	37.0	37.0	37.0	37.0	37.0	37.8
70°	32.6	32.6	32.6	33.3	33.3	33.3	33.3	33.3	33.3	33.3	34.1
72.5°	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	30.3
75°	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.6
77.5°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.2	22.2	22.9
80°	19.2	19.2	19.2	19.2	18.5	18.5	18.5	18.5	18.5	18.5	19.2
82.5°	15.5	15.5	15.5	15.5	14.8	14.8	14.8	14.8	14.1	14.1	14.8
85°	14.1	14.8	14.8	15.5	15.5	15.5	14.8	14.1	13.3	12.6	12.6
87.5°	5.9	5.9	5.9	5.9	5.2	5.2	5.2	5.2	5.2	5.2	5.2
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: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	513.0	514.5	515.9	518.2	521.1	523.3	525.6	530.0	535.2	539.6	544.1
5°	460.4	464.1	467.8	472.3	476.7	480.4	484.8	493.7	502.6	510.8	519.6
7.5°	377.5	382.7	387.1	394.5	401.2	408.6	415.3	426.4	436.7	447.8	458.2
10°	308.7	314.6	320.5	330.1	340.5	350.1	359.7	368.6	378.3	387.1	396.0
12.5°	279.1	285.7	293.1	299.1	305.7	311.6	317.6	327.9	338.3	348.6	359.0
15°	254.6	262.0	269.4	276.8	283.5	290.9	297.6	306.5	316.1	325.0	333.8
17.5°	226.5	233.9	242.1	250.2	258.3	266.5	274.6	287.2	299.8	311.6	324.2
20°	191.0	201.3	211.0	222.1	233.2	244.3	255.4	268.7	282.0	294.6	307.9
22.5°	155.4	165.1	174.7	188.0	201.3	213.9	227.2	245.0	262.0	279.8	296.8
25°	129.5	138.4	147.3	162.1	176.2	191.0	205.0	226.5	247.2	268.7	289.4
27.5°	111.8	119.9	128.1	143.6	159.1	174.0	189.5	213.2	236.1	259.8	282.8
30°	103.6	108.8	114.0	128.8	143.6	157.7	172.5	195.4	218.4	241.3	264.3
32.5°	90.3	94.7	99.2	112.5	125.8	138.4	151.7	175.4	198.4	222.1	245.0
35°	79.9	83.6	87.3	99.9	111.8	124.4	136.2	159.9	183.6	207.3	230.9
37.5°	74.0	77.7	80.7	91.8	103.6	114.7	125.8	149.5	172.5	196.2	219.1
40°	69.6	71.8	74.8	85.9	96.2	107.3	117.7	139.2	161.4	182.8	204.3
42.5°	66.6	69.6	71.8	81.4	91.8	101.4	111.0	131.8	152.5	172.5	193.2
45°	65.9	68.8	71.8	79.9	88.1	95.5	103.6	123.6	143.6	163.6	183.6
47.5°	64.4	66.6	69.6	76.2	82.2	88.8	94.7	114.7	134.7	154.0	174.0
50°	63.7	64.4	65.9	71.8	77.7	83.6	89.6	109.6	129.5	149.5	169.5
52.5°	62.9	62.9	62.9	68.1	73.3	77.7	82.9	102.9	123.6	143.6	163.6
55°	58.5	57.7	57.7	62.9	67.4	72.5	77.0	97.0	117.0	136.2	156.2
57.5°	54.0	53.3	52.6	57.0	61.4	65.9	70.3	90.3	111.0	131.0	151.0
60°	49.6	48.9	48.9	53.3	57.0	61.4	65.1	85.9	105.9	126.6	146.6
62.5°	44.4	45.2	45.2	48.9	53.3	57.0	60.7	81.4	102.9	123.6	144.3
65°	40.7	41.5	41.5	45.9	50.3	54.8	59.2	79.2	99.9	119.9	139.9
67.5°	37.8	38.5	38.5	43.7	48.1	53.3	57.7	75.5	94.0	111.8	129.5
70°	34.8	34.8	35.5	40.7	45.9	51.1	56.3	71.8	87.3	102.2	117.7
72.5°	31.1	31.8	32.6	37.8	42.2	47.4	51.8	65.9	79.9	94.0	108.1
75°	27.4	28.1	28.9	33.3	37.8	42.2	46.6	60.0	72.5	85.9	98.4
77.5°	24.4	25.2	25.9	29.6	33.3	37.0	40.7	50.3	60.7	70.3	79.9
80°	20.0	20.0	20.7	23.7	26.6	28.9	31.8	38.5	45.2	51.1	57.7
82.5°	14.8	15.5	15.5	17.8	19.2	21.5	22.9	26.6	29.6	33.3	36.3
85°	12.6	11.8	11.8	13.3	14.1	15.5	16.3	18.5	20.0	22.2	23.7
87.5°	5.2	4.4	4.4	5.2	6.7	7.4	8.1	8.1	8.9	8.9	8.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	546.3	547.8	550.0	551.5	555.2	558.1	561.8	564.8	567.0	570.7	569.2
5°	526.3	533.0	539.6	546.3	551.5	556.6	561.1	566.3	572.2	583.3	586.3
7.5°	467.1	476.0	484.1	493.0	503.4	513.7	524.1	534.4	544.1	558.1	567.0
10°	408.6	421.2	433.0	445.6	455.2	464.9	473.7	483.4	496.7	510.8	527.0
12.5°	371.6	384.2	396.8	409.3	423.4	436.7	450.8	464.1	476.7	487.8	506.3
15°	347.2	361.2	374.6	387.9	404.9	421.2	438.2	454.5	473.0	487.8	500.4
17.5°	341.2	358.3	374.6	391.6	409.3	427.1	444.9	462.6	481.1	503.4	519.6
20°	330.9	353.8	376.8	399.7	422.7	444.9	467.8	490.0	514.5	541.1	548.5
22.5°	325.0	352.3	380.5	407.9	439.0	470.8	501.9	533.0	558.9	578.9	601.1
25°	324.2	358.3	393.1	427.1	466.3	504.8	544.1	582.6	615.9	635.9	653.6
27.5°	323.5	364.9	405.6	446.4	494.5	541.8	590.0	637.3	668.4	697.3	712.1
30°	314.6	364.2	414.5	464.1	518.2	572.2	626.2	680.3	712.1	732.1	739.5
32.5°	303.5	362.0	420.4	478.9	540.4	601.8	662.5	723.9	749.1	766.1	760.2
35°	294.6	359.0	422.7	486.3	551.5	617.3	682.5	747.6	783.9	807.6	798.0
37.5°	286.5	353.8	421.2	488.5	564.8	641.0	717.3	793.5	828.3	853.5	842.4
40°	276.8	348.6	421.2	493.0	580.3	666.9	754.3	840.9	886.0	907.5	890.5
42.5°	268.7	343.5	419.0	493.7	587.0	680.3	773.5	866.8	917.1	947.5	926.0
45°	258.3	333.1	407.1	481.9	584.8	687.7	789.8	892.7	951.2	974.9	945.3
47.5°	247.2	321.3	394.5	467.8	577.4	686.9	796.5	906.0	960.1	988.2	960.8
50°	243.5	317.6	390.8	464.9	583.3	702.5	820.9	939.3	978.6	1001.5	965.3
52.5°	242.8	321.3	400.5	478.9	598.1	716.5	835.7	954.1	986.0	1010.4	977.8
55°	240.6	325.7	410.1	494.5	618.8	743.9	868.3	992.6	1024.5	1042.2	1017.8
57.5°	242.8	334.6	425.6	517.4	645.5	773.5	901.6	1029.7	1068.1	1080.7	1075.5
60°	244.3	342.0	439.0	536.7	661.8	786.9	912.0	1037.1	1077.0	1108.1	1114.0
62.5°	240.6	336.8	432.3	528.5	641.8	755.0	868.3	981.5	1047.4	1093.3	1120.0
65°	229.5	318.3	407.9	496.7	601.1	706.2	810.5	914.9	984.5	1052.6	1074.1
67.5°	205.0	280.5	356.0	431.6	522.6	613.6	704.0	795.0	882.3	948.2	977.8
70°	177.7	236.9	296.8	356.0	439.0	521.9	604.8	687.7	764.7	837.2	865.3
72.5°	154.7	200.6	247.2	293.1	352.3	410.8	470.0	528.5	619.6	692.1	719.5
75°	131.8	165.1	197.6	230.9	271.7	312.4	352.3	393.1	457.5	522.6	550.0
77.5°	101.4	123.6	145.1	166.6	194.7	222.1	250.2	277.6	322.7	371.6	385.7
80°	70.3	82.9	94.7	107.3	129.5	151.7	174.0	196.2	225.8	253.2	274.6
82.5°	43.7	51.8	59.2	66.6	84.4	102.2	119.2	136.9	148.8	150.3	171.7
85°	28.1	33.3	37.8	42.2	52.6	63.7	74.0	84.4	75.5	70.3	83.6
87.5°	11.1	14.1	16.3	18.5	17.8	17.0	16.3	15.5	13.3	11.8	14.8
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: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	570.7	572.9	575.2	576.6	578.9	579.6	580.3	580.3	581.1	581.8	583.3
5°	598.1	602.5	607.0	610.7	615.1	618.8	621.8	625.5	628.4	628.4	627.7
7.5°	575.2	586.3	597.4	608.5	619.6	627.7	635.1	643.3	650.7	652.1	653.6
10°	544.8	556.6	567.8	579.6	590.7	603.3	615.1	627.0	639.6	641.8	644.7
12.5°	516.7	530.7	544.8	558.1	572.2	581.1	590.0	598.1	607.0	612.9	618.8
15°	515.9	527.8	539.6	550.7	562.6	567.8	572.9	577.4	582.6	582.6	583.3
17.5°	533.0	540.4	547.8	554.4	561.8	562.6	564.1	564.8	565.5	563.3	561.1
20°	566.3	569.2	572.2	575.2	578.1	572.9	568.5	563.3	558.1	552.2	547.0
22.5°	615.1	608.5	601.8	595.1	588.5	579.6	570.0	561.1	551.5	544.1	536.7
25°	661.0	652.9	644.7	636.6	628.4	609.2	590.0	570.0	550.7	542.6	534.4
27.5°	722.5	709.9	697.3	684.7	672.1	646.2	620.3	594.4	568.5	554.4	541.1
30°	737.3	723.2	709.1	694.3	680.3	655.1	630.7	605.5	580.3	564.1	548.5
32.5°	758.7	742.4	726.2	709.9	693.6	669.2	644.7	619.6	595.1	580.3	564.8
35°	794.3	775.8	757.2	738.0	719.5	694.3	669.9	644.7	619.6	602.5	586.3
37.5°	824.6	803.1	781.7	760.2	738.7	716.5	693.6	671.4	648.4	631.4	615.1
40°	858.7	835.0	811.3	788.3	764.7	743.9	723.2	701.7	681.0	667.7	654.4
42.5°	888.3	859.4	831.3	803.1	774.3	760.2	746.9	732.8	718.8	712.1	704.7
45°	909.0	882.3	855.0	828.3	801.7	791.3	780.9	770.6	760.2	766.9	773.5
47.5°	917.9	896.4	875.7	855.0	833.5	837.2	840.9	843.9	847.6	856.4	866.1
50°	926.0	914.2	901.6	889.7	877.2	891.2	904.6	918.6	932.7	951.2	969.7
52.5°	942.3	935.6	929.7	923.1	916.4	940.8	965.3	989.7	1014.1	1034.8	1055.6
55°	991.2	986.0	980.8	974.9	969.7	1004.5	1038.5	1073.3	1108.1	1129.6	1151.0
57.5°	1058.5	1055.6	1051.9	1048.9	1045.2	1079.2	1112.6	1145.9	1179.9	1200.6	1222.1
60°	1109.6	1110.3	1110.3	1111.1	1111.1	1137.0	1162.9	1189.5	1215.4	1233.2	1251.7
62.5°	1137.0	1135.5	1134.0	1132.5	1131.1	1152.5	1174.0	1195.5	1216.9	1230.3	1243.6
65°	1107.4	1115.5	1123.7	1131.8	1139.9	1142.9	1145.1	1148.1	1150.3	1158.4	1166.6
67.5°	1008.2	1024.5	1040.0	1056.3	1071.8	1060.7	1050.4	1039.3	1028.2	1030.4	1031.9
70°	897.9	916.4	935.6	954.1	972.7	946.7	920.8	894.2	868.3	859.4	850.5
72.5°	757.2	773.5	790.6	806.8	823.1	791.3	760.2	728.4	696.6	681.0	665.5
75°	578.9	598.1	618.1	637.3	656.6	621.0	584.8	549.2	513.0	502.6	493.0
77.5°	421.9	444.9	467.8	490.8	513.7	481.9	450.1	417.5	385.7	379.7	373.8
80°	307.2	325.0	342.0	359.7	376.8	358.3	339.8	321.3	302.8	302.0	301.3
82.5°	207.3	222.8	237.6	253.2	268.0	260.6	253.9	246.5	239.1	246.5	254.6
85°	106.6	128.1	150.3	171.7	193.2	191.0	189.5	187.3	185.1	194.7	203.6
87.5°	21.5	40.0	58.5	76.2	94.7	90.3	85.9	80.7	76.2	79.2	81.4
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: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	584.0	584.8	584.8	584.8	584.8	584.8	583.3	582.6	581.1	579.6	577.4
5°	627.7	627.0	624.0	621.0	617.3	614.4	612.2	609.2	607.0	604.0	599.6
7.5°	655.1	656.6	651.4	647.0	641.8	636.6	631.4	626.2	621.0	615.9	605.5
10°	647.0	649.2	646.2	643.3	639.6	636.6	630.7	624.0	618.1	611.4	598.8
12.5°	624.0	629.9	628.4	627.0	625.5	624.0	620.3	615.9	612.2	607.7	593.7
15°	583.3	583.3	584.0	584.8	584.8	585.5	586.3	587.0	587.7	588.5	580.3
17.5°	558.9	556.6	556.6	556.6	556.6	556.6	559.6	563.3	566.3	569.2	567.0
20°	541.1	535.9	535.2	535.2	534.4	533.7	538.9	544.8	550.0	555.2	558.1
22.5°	529.3	521.9	521.1	520.4	519.6	518.9	525.6	532.2	538.9	545.5	555.9
25°	526.3	518.2	518.9	519.6	519.6	520.4	525.6	530.7	535.9	541.1	558.9
27.5°	527.0	513.7	514.5	515.2	515.2	515.9	524.1	531.5	539.6	547.0	569.2
30°	532.2	516.7	515.2	513.7	512.2	510.8	521.9	533.0	544.1	555.2	572.2
32.5°	550.0	535.2	531.5	527.8	524.1	520.4	533.7	546.3	559.6	572.2	586.3
35°	569.2	552.9	551.5	550.0	547.8	546.3	558.1	570.7	582.6	594.4	607.0
37.5°	598.1	581.8	580.3	578.1	576.6	574.4	587.7	600.3	613.6	626.2	637.3
40°	641.0	627.7	627.0	627.0	626.2	625.5	635.9	647.0	657.3	667.7	675.1
42.5°	698.0	691.4	693.6	696.6	698.8	701.0	709.1	718.0	726.2	734.3	732.1
45°	780.2	786.9	787.6	788.3	789.1	789.8	792.0	795.0	797.2	799.4	790.6
47.5°	874.9	883.8	888.3	892.7	896.4	900.9	897.9	894.2	891.2	887.5	865.3
50°	987.5	1006.0	1005.2	1004.5	1003.0	1002.3	996.3	990.4	983.8	977.8	945.3
52.5°	1076.3	1097.0	1100.7	1104.4	1108.1	1111.8	1100.7	1089.6	1077.8	1066.7	1025.9
55°	1171.8	1193.2	1194.0	1194.7	1194.7	1195.5	1179.9	1164.4	1148.1	1132.5	1090.3
57.5°	1242.8	1263.6	1261.3	1259.9	1257.6	1255.4	1236.9	1218.4	1199.9	1181.4	1139.2
60°	1269.5	1287.2	1282.8	1278.4	1273.2	1268.7	1254.7	1240.6	1225.8	1211.7	1171.0
62.5°	1256.9	1270.2	1263.6	1257.6	1251.0	1244.3	1226.5	1208.0	1190.3	1171.8	1142.2
65°	1174.0	1182.1	1173.3	1165.1	1157.0	1148.1	1133.3	1118.5	1102.9	1088.1	1068.1
67.5°	1034.1	1035.6	1034.8	1034.1	1033.4	1032.6	1011.1	989.7	967.5	946.0	944.5
70°	842.4	833.5	835.0	837.2	838.7	840.2	823.9	808.3	792.0	775.8	783.2
72.5°	649.9	634.4	638.1	642.5	646.2	649.9	636.6	624.0	610.7	597.4	607.7
75°	482.6	473.0	476.7	481.1	484.8	488.5	483.4	478.2	472.3	467.1	476.7
77.5°	367.9	362.0	362.7	362.7	363.4	363.4	364.2	365.7	366.4	367.2	377.5
80°	299.8	299.1	298.3	297.6	296.1	295.3	302.8	310.2	317.6	325.0	330.1
82.5°	262.0	269.4	265.0	261.3	256.9	252.4	259.1	265.7	272.4	279.1	276.8
85°	213.2	222.1	213.9	205.8	196.9	188.8	194.7	199.9	205.8	211.0	208.0
87.5°	84.4	86.6	73.3	60.7	47.4	34.1	54.0	73.3	93.3	112.5	115.5
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: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0	533.0
2.5°	575.2	572.2	570.0	569.2	567.8	567.0	565.5	564.1	561.8	560.3	558.1
5°	594.4	590.0	584.8	577.4	570.7	563.3	555.9	549.2	542.6	535.2	528.5
7.5°	595.1	584.8	574.4	564.8	554.4	544.8	534.4	525.6	515.9	506.3	497.4
10°	587.0	574.4	561.8	549.2	537.4	524.8	512.2	501.9	490.8	479.7	469.3
12.5°	580.3	566.3	552.2	537.4	523.3	508.5	493.7	483.4	473.0	462.6	452.3
15°	572.2	563.3	555.2	541.8	528.5	515.2	501.9	487.8	474.5	460.4	446.4
17.5°	565.5	563.3	561.1	552.2	543.3	533.7	524.8	510.8	496.7	481.9	467.8
20°	561.8	564.8	567.8	563.3	558.9	553.7	549.2	538.9	528.5	517.4	507.1
22.5°	566.3	577.4	587.7	588.5	590.0	590.7	591.4	581.8	572.2	561.8	552.2
25°	576.6	594.4	612.2	621.8	631.4	641.8	651.4	645.5	639.6	633.6	627.7
27.5°	590.7	612.9	635.1	649.2	662.5	676.6	690.6	689.9	689.1	687.7	686.9
30°	588.5	605.5	622.5	639.6	656.6	673.6	690.6	699.5	707.7	716.5	725.4
32.5°	601.1	615.1	629.9	647.7	665.5	684.0	701.7	720.2	738.0	756.5	775.0
35°	620.3	632.9	646.2	665.5	685.4	704.7	724.7	746.9	769.8	792.8	815.0
37.5°	649.2	660.3	672.1	688.4	705.4	721.7	738.7	771.3	803.9	837.2	869.8
40°	682.5	689.9	697.3	712.8	728.4	743.9	759.5	800.2	840.9	881.6	922.3
42.5°	730.6	728.4	726.2	738.7	752.1	764.7	778.0	815.0	852.0	889.0	926.0
45°	781.7	772.8	763.9	769.8	776.5	782.4	789.1	826.8	864.6	903.1	940.8
47.5°	843.1	820.9	798.7	793.5	788.3	782.4	777.2	817.9	858.7	900.1	940.8
50°	912.7	879.4	846.8	833.5	819.4	806.1	792.0	825.3	859.4	893.4	926.8
52.5°	985.2	943.8	903.1	882.3	861.6	840.2	819.4	847.6	876.4	905.3	933.4
55°	1047.4	1005.2	962.3	937.9	913.4	889.0	864.6	892.7	920.8	949.0	977.1
57.5°	1097.0	1054.8	1012.6	989.7	966.0	943.0	919.4	946.0	973.4	1000.8	1027.4
60°	1131.1	1090.3	1049.6	1027.4	1005.2	983.0	960.8	992.6	1024.5	1057.0	1088.9
62.5°	1113.3	1083.7	1054.1	1044.5	1034.8	1024.5	1014.8	1045.2	1074.8	1105.2	1135.5
65°	1048.2	1028.2	1008.2	1017.8	1028.2	1037.8	1048.2	1068.1	1088.1	1108.9	1128.8
67.5°	942.3	940.8	938.6	960.1	981.5	1003.7	1025.2	1038.5	1051.1	1064.4	1077.8
70°	790.6	798.7	806.1	843.1	880.1	917.1	954.1	959.3	964.5	969.7	974.9
72.5°	618.8	629.2	640.3	689.1	737.3	786.1	835.0	832.0	829.1	825.3	822.4
75°	487.1	496.7	507.1	552.2	597.4	642.5	687.7	675.1	663.2	650.7	638.1
77.5°	388.6	399.0	410.1	452.3	494.5	537.4	579.6	549.2	518.9	488.5	458.2
80°	334.6	339.8	344.2	373.1	401.2	430.1	458.9	427.8	396.0	364.2	333.1
82.5°	274.6	271.7	269.4	286.5	303.5	320.5	337.5	307.9	278.3	248.0	218.4
85°	205.0	202.1	199.1	208.0	216.9	226.5	235.4	201.3	167.3	132.5	98.4
87.5°	119.2	122.1	125.1	134.7	144.3	154.7	164.3	129.5	94.7	59.2	24.4
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: P676019
 CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
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: P676019

CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	533.0	533.0
2.5°	553.7	550.0
5°	523.3	518.2
7.5°	490.0	483.4
10°	459.7	450.8
12.5°	440.4	429.3
15°	433.0	419.7
17.5°	455.2	442.7
20°	489.3	472.3
22.5°	530.7	510.0
25°	602.5	577.4
27.5°	661.0	635.1
30°	697.3	669.2
32.5°	737.3	700.3
35°	778.7	743.2
37.5°	829.1	789.1
40°	880.9	839.4
42.5°	898.6	872.0
45°	915.7	890.5
47.5°	919.4	898.6
50°	923.1	920.1
52.5°	933.4	932.7
55°	977.8	978.6
57.5°	1032.6	1037.1
60°	1082.9	1077.8
62.5°	1108.9	1082.2
65°	1091.1	1054.1
67.5°	1037.8	997.8
70°	920.8	866.8
72.5°	775.0	727.6
75°	597.4	557.4
77.5°	424.9	391.6
80°	299.1	265.7
82.5°	191.7	165.1
85°	86.6	75.5
87.5°	24.4	23.7
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0

REPORT NUMBER: P676019
CATALOG NUMBER: CCW-SA-1A-827-U-SLR

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

(END OF REPORT)