

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: P675953

Luminaire Tested: **CCW-SA-1A-727-U-SLR**

Issue Date: 04/25/2023

Test Information

Test Method: LM-79-08
Report Number: P675953
Test Lab: INNOVATION CENTER(G1)
Issue Date: 04/25/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCW-SA-1A-727-U-SLR
Description: INVUE CLEAR CURVE Wall Pack MOUNT LIGHT SQUARE LUMINAIRE @350mA w/
SLR distribution lens
Light Source: (16) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1898.7 lumens
Efficiency: N/A
Efficacy: 105.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G1

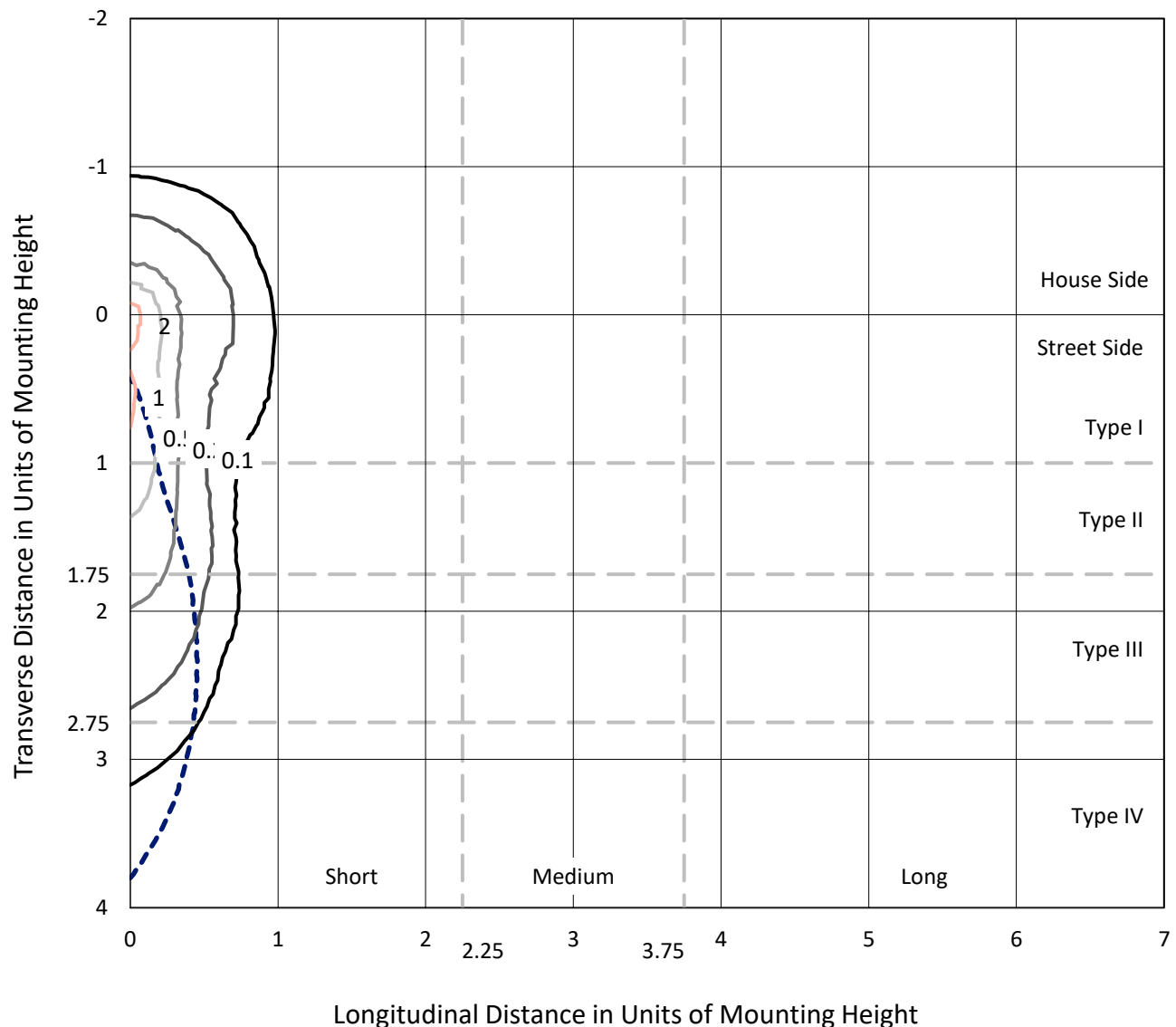
Input Watts (W): 18
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

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Iso-Footcandle Lines of Horizontal Illumination

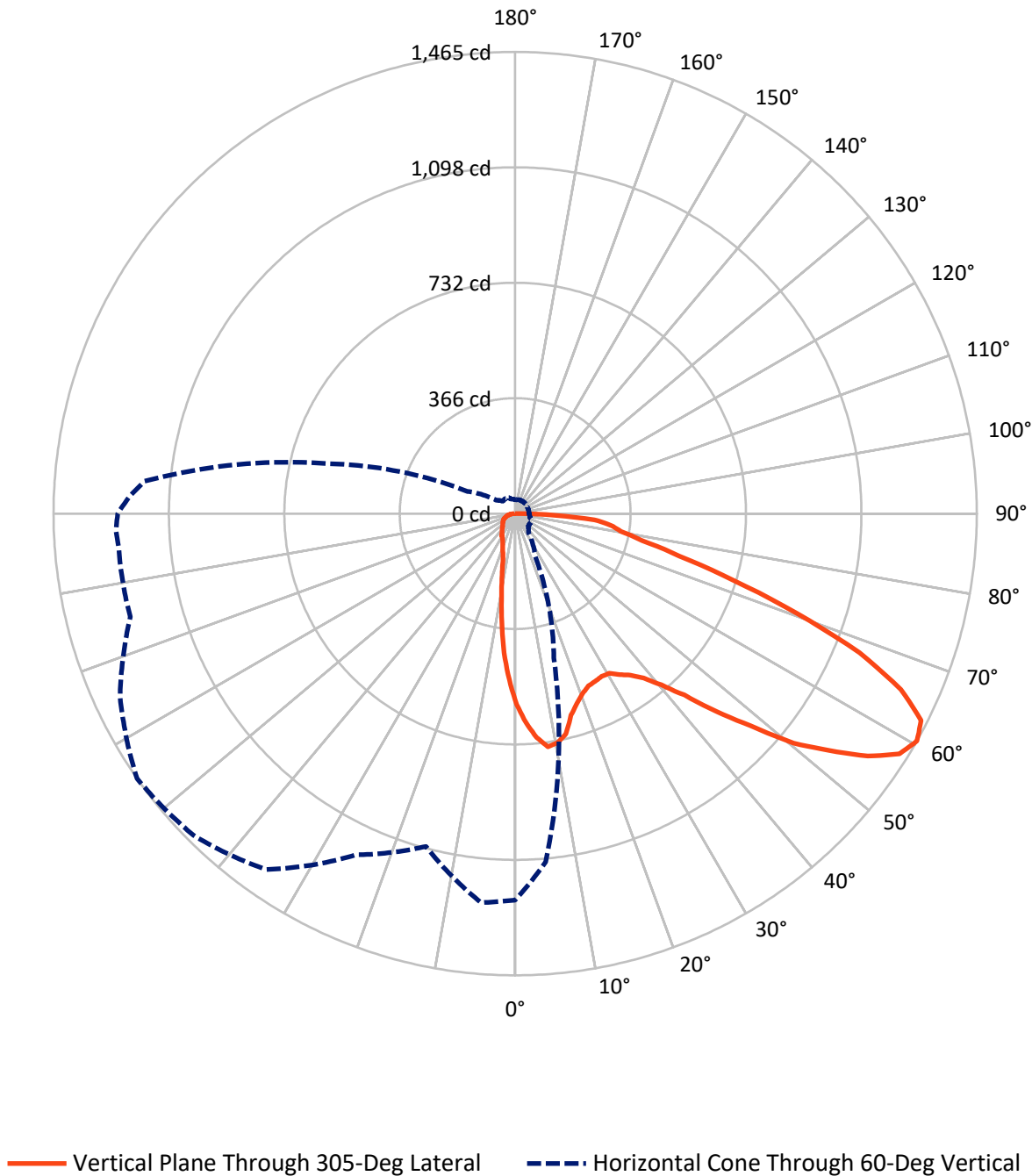
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2.7 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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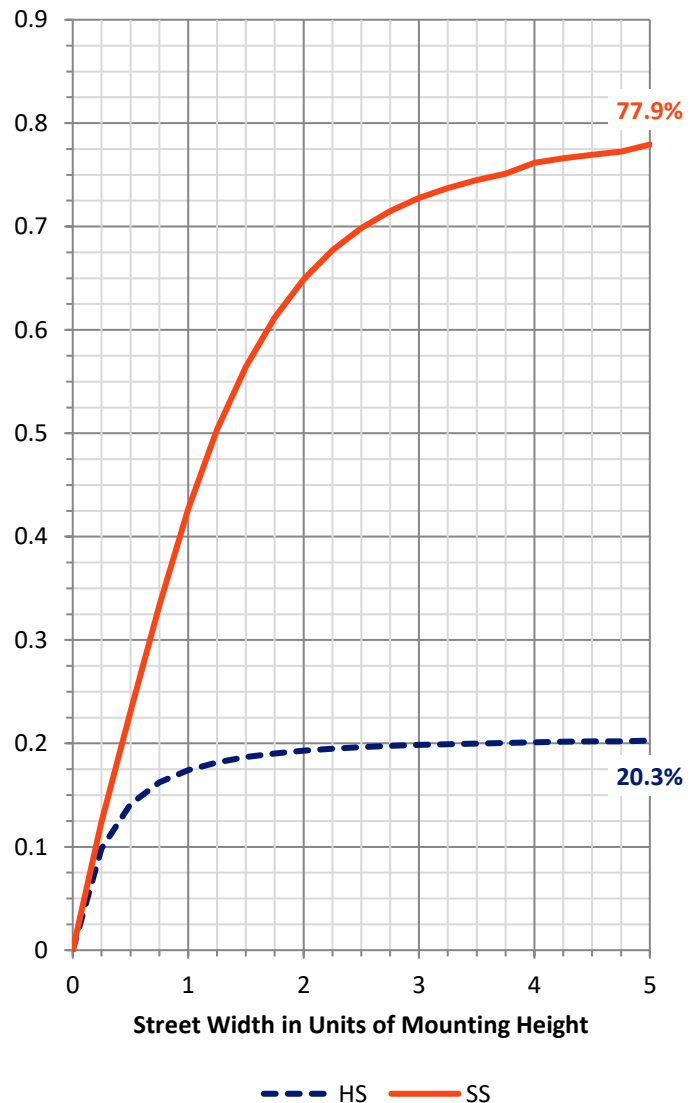
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	390.7	0.0	390.7
	% Fixture	20.6	0.0	20.6
Street Side	Lumens	1508.0	0.0	1508.0
	% Fixture	79.4	0.0	79.4
Total	Lumens	1898.7	0.0	1898.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	47.1	2.5
10°-20°	99.5	5.2
20°-30°	145.5	7.7
30°-40°	205.0	10.8
40°-50°	281.7	14.8
50°-60°	384.0	20.2
60°-70°	420.3	22.1
70°-80°	242.7	12.8
80°-90°	72.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	1898.7	100.0
0°-180°	1898.7	100.0

Coefficient of Utilization



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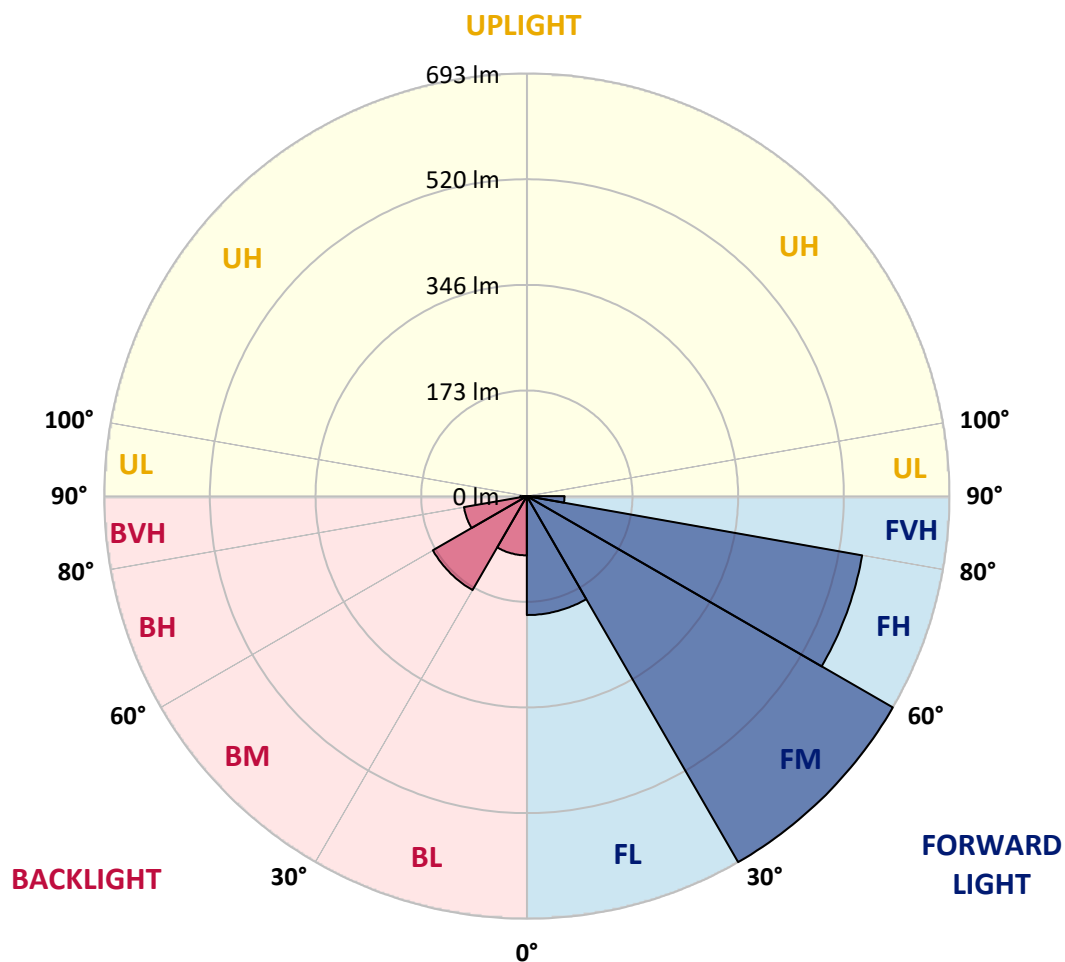
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	195.0	10.3			
FM	(30°-60°)	692.9	36.5			
FH	(60°-80°)	558.3	29.4			G0/660
FVH	(80°-90°)	61.8	3.3			G1/100
BL	(0°-30°)	97.1	5.1	B0/110		
BM	(30°-60°)	177.9	9.4	B0/220		
BH	(60°-80°)	104.7	5.5	B0/110		G0/110
BVH	(80°-90°)	11.0	0.6			G1/100
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



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	625.7	622.3	619.8	617.3	613.9	611.4	608.0	604.6	600.4	597.1	592.9
5°	589.5	579.4	569.3	563.4	556.6	550.8	544.0	536.4	528.9	520.4	512.9
7.5°	549.9	537.3	524.6	514.5	503.6	493.5	482.5	473.3	464.0	454.7	445.5
10°	512.9	501.1	489.3	476.6	463.2	450.5	437.1	424.4	411.8	399.2	386.5
12.5°	488.4	474.1	460.6	446.3	432.9	418.5	404.2	392.4	380.6	368.0	356.2
15°	477.5	464.0	451.4	437.1	422.7	408.4	394.1	380.6	368.0	354.5	341.1
17.5°	503.6	484.2	464.9	446.3	427.8	409.3	390.7	373.9	357.1	340.2	323.4
20°	537.3	512.9	489.3	466.5	443.0	420.2	396.6	373.1	349.5	325.9	302.3
22.5°	580.2	552.4	525.5	496.0	465.7	436.2	405.9	376.4	347.0	316.6	287.2
25°	656.9	624.0	591.2	549.1	506.1	464.0	421.1	382.3	344.4	305.7	267.0
27.5°	722.5	677.9	634.1	583.6	533.1	482.5	432.0	387.4	343.6	299.0	254.3
30°	761.3	717.5	673.7	612.2	551.6	490.1	428.6	379.0	330.1	280.4	230.7
32.5°	796.7	747.8	699.0	631.6	563.4	496.0	427.8	373.1	319.2	264.4	209.7
35°	845.5	791.6	738.5	660.2	581.9	503.6	425.3	368.9	311.6	255.2	197.9
37.5°	897.7	831.2	765.5	678.8	592.0	505.3	418.5	363.0	307.4	251.8	196.2
40°	955.0	874.1	794.1	698.1	603.0	507.0	411.0	355.4	299.8	243.4	187.8
42.5°	992.0	904.4	816.9	713.3	610.5	507.0	403.4	348.6	293.9	238.3	183.6
45°	1013.1	928.0	843.8	731.8	619.8	507.8	395.8	341.9	288.0	233.3	179.4
47.5°	1022.3	943.2	864.0	746.1	629.1	511.2	393.3	338.5	283.0	228.2	172.6
50°	1046.8	976.9	907.0	780.7	655.2	528.9	402.5	343.6	285.5	226.5	167.6
52.5°	1061.1	1001.3	941.5	811.8	682.1	552.4	422.7	357.1	291.4	225.7	160.0
55°	1113.3	1056.0	998.8	860.7	721.7	583.6	444.6	372.2	299.8	226.5	154.1
57.5°	1179.8	1119.2	1059.4	910.3	761.3	612.2	463.2	385.7	307.4	229.9	151.6
60°	1226.1	1167.2	1109.1	950.8	791.6	633.3	474.1	393.3	312.4	230.7	149.9
62.5°	1231.2	1155.4	1080.5	926.3	772.2	617.3	463.2	384.9	306.5	227.4	149.1
65°	1199.2	1110.8	1022.3	875.0	727.6	580.2	432.9	361.3	289.7	217.3	145.7
67.5°	1135.2	1031.6	928.0	793.3	658.5	523.8	389.1	327.6	267.0	205.5	144.0
70°	986.1	895.2	805.1	688.0	571.8	454.7	337.7	287.2	237.5	187.0	136.4
72.5°	827.8	742.8	658.5	563.4	469.1	373.9	278.7	240.8	203.0	164.2	126.3
75°	634.1	570.1	507.0	436.2	365.5	293.9	223.2	195.4	167.6	139.8	112.0
77.5°	445.5	411.0	377.3	324.2	271.2	218.1	165.1	146.5	128.0	109.5	90.9
80°	302.3	283.0	264.4	226.5	188.6	149.9	112.0	100.2	87.6	75.8	63.2
82.5°	187.8	187.0	185.3	159.2	133.1	107.0	80.8	70.7	61.5	51.4	41.3
85°	85.9	100.2	113.7	99.4	85.1	70.7	56.4	49.7	42.9	35.4	28.6
87.5°	26.9	32.8	37.9	36.2	33.7	32.0	29.5	25.3	21.1	16.8	12.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	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



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	589.5	587.0	583.6	580.2	576.0	572.6	568.4	564.2	563.4	561.7	560.9
5°	507.8	502.8	496.9	491.8	486.8	480.9	475.8	469.9	465.7	460.6	456.4
7.5°	436.2	427.8	418.5	409.3	400.9	392.4	383.2	374.7	370.5	366.3	362.1
10°	379.0	370.5	363.0	354.5	348.6	343.6	337.7	331.8	326.7	321.7	316.6
12.5°	350.3	344.4	338.5	332.6	325.9	320.0	313.3	306.5	300.6	295.6	289.7
15°	332.6	324.2	315.0	306.5	297.3	288.9	279.6	270.3	263.6	257.7	251.0
17.5°	311.6	299.0	287.2	274.5	264.4	254.3	243.4	233.3	225.7	217.3	209.7
20°	288.0	273.7	258.5	244.2	232.4	221.5	209.7	197.9	189.5	180.2	171.8
22.5°	267.8	249.3	229.9	210.5	197.9	185.3	171.8	159.2	151.6	143.2	135.6
25°	245.9	225.7	204.6	183.6	171.0	157.5	144.8	131.4	125.5	120.4	114.5
27.5°	234.1	213.9	192.8	172.6	160.8	148.2	136.4	123.8	119.6	114.5	110.3
30°	210.5	191.2	171.0	150.7	142.3	134.7	126.3	117.9	116.2	115.4	113.7
32.5°	189.5	169.3	149.1	128.8	121.3	113.7	106.1	98.5	97.7	96.0	95.2
35°	178.5	159.2	139.0	119.6	112.8	105.3	98.5	90.9	89.3	86.7	85.1
37.5°	176.0	155.8	134.7	114.5	107.8	101.1	93.5	86.7	85.1	83.4	81.7
40°	169.3	149.9	131.4	112.0	105.3	98.5	90.9	84.2	82.5	80.8	79.2
42.5°	164.2	145.7	126.3	107.0	101.1	95.2	88.4	82.5	80.8	79.2	76.6
45°	160.0	140.6	120.4	101.1	96.8	92.6	87.6	83.4	81.7	79.2	77.5
47.5°	153.3	134.7	115.4	96.0	91.8	88.4	84.2	80.0	78.3	76.6	74.9
50°	148.2	128.8	109.5	90.1	86.7	83.4	80.0	76.6	76.6	77.5	77.5
52.5°	141.5	123.0	104.4	85.9	82.5	79.2	75.8	72.4	73.3	74.1	74.9
55°	135.6	117.9	99.4	80.8	77.5	74.1	69.9	66.5	67.4	68.2	69.1
57.5°	133.1	114.5	96.0	77.5	74.1	69.9	66.5	62.3	62.3	62.3	62.3
60°	131.4	112.0	93.5	74.1	69.9	66.5	62.3	58.1	57.3	57.3	56.4
62.5°	130.5	111.2	92.6	73.3	68.2	64.0	58.9	53.9	53.1	52.2	51.4
65°	127.2	109.5	90.9	72.4	66.5	61.5	55.6	49.7	48.8	48.8	48.0
67.5°	126.3	107.8	90.1	71.6	65.7	58.9	53.1	46.3	45.5	44.6	43.8
70°	119.6	103.6	86.7	69.9	63.2	57.3	50.5	43.8	42.9	41.3	40.4
72.5°	111.2	96.8	81.7	66.5	59.8	53.1	46.3	39.6	38.7	37.9	36.2
75°	98.5	85.1	71.6	58.1	52.2	47.2	41.3	35.4	34.5	33.7	32.0
77.5°	80.8	69.9	59.8	48.8	44.6	40.4	36.2	32.0	31.2	30.3	28.6
80°	57.3	50.5	44.6	37.9	35.4	32.0	29.5	26.1	26.1	25.3	25.3
82.5°	37.9	34.5	31.2	27.8	26.1	24.4	22.7	21.1	21.1	20.2	20.2
85°	26.9	25.3	22.7	21.1	20.2	18.5	17.7	16.0	16.0	16.0	16.0
87.5°	12.6	12.6	11.8	11.8	10.9	10.9	10.1	9.3	9.3	9.3	9.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	559.2	556.6	554.1	550.8	548.2	544.9	540.6	537.3	533.1	533.1	532.2
5°	451.4	448.9	446.3	443.0	440.4	437.1	434.5	431.2	427.8	427.8	427.0
7.5°	357.9	352.9	347.8	341.9	336.9	333.5	330.1	325.9	322.5	320.0	317.5
10°	311.6	306.5	300.6	295.6	289.7	285.5	281.3	276.2	272.0	268.6	265.3
12.5°	283.8	277.9	272.0	266.1	260.2	254.3	249.3	243.4	237.5	233.3	229.1
15°	244.2	238.3	232.4	226.5	220.6	213.9	207.2	199.6	192.8	189.5	187.0
17.5°	201.3	195.4	188.6	182.7	176.0	171.0	165.9	160.8	155.8	152.4	149.9
20°	162.5	155.8	149.1	142.3	135.6	132.2	128.8	125.5	122.1	119.6	117.9
22.5°	127.2	123.0	119.6	115.4	111.2	108.6	107.0	104.4	101.9	101.9	101.9
25°	108.6	106.1	104.4	101.9	99.4	98.5	97.7	96.0	95.2	94.3	94.3
27.5°	105.3	102.7	100.2	97.7	95.2	94.3	93.5	91.8	90.9	90.9	90.9
30°	112.0	111.2	110.3	109.5	108.6	107.0	104.4	102.7	100.2	98.5	96.8
32.5°	93.5	92.6	92.6	91.8	90.9	92.6	93.5	95.2	96.0	96.8	97.7
35°	82.5	80.8	79.2	77.5	75.8	74.9	74.1	73.3	72.4	72.4	71.6
37.5°	80.0	78.3	76.6	74.9	73.3	72.4	71.6	70.7	69.9	69.9	69.1
40°	77.5	75.8	74.9	73.3	71.6	70.7	69.9	68.2	67.4	66.5	66.5
42.5°	74.9	74.1	72.4	71.6	69.9	69.1	68.2	66.5	65.7	64.8	64.0
45°	74.9	73.3	71.6	69.9	68.2	67.4	65.7	64.8	63.2	63.2	62.3
47.5°	73.3	71.6	69.9	68.2	66.5	65.7	64.0	63.2	61.5	60.6	59.8
50°	77.5	74.9	71.6	69.1	65.7	64.8	63.2	62.3	60.6	59.8	58.9
52.5°	75.8	73.3	69.9	67.4	64.0	62.3	61.5	59.8	58.1	57.3	56.4
55°	69.9	67.4	65.7	63.2	60.6	58.9	57.3	55.6	53.9	53.1	53.1
57.5°	62.3	61.5	60.6	59.8	58.9	57.3	55.6	53.1	51.4	50.5	49.7
60°	55.6	56.4	57.3	58.1	58.9	56.4	53.9	51.4	48.8	48.0	47.2
62.5°	50.5	52.2	53.9	54.7	56.4	53.9	51.4	48.8	46.3	45.5	44.6
65°	47.2	48.0	48.0	48.8	48.8	47.2	46.3	44.6	42.9	42.1	42.1
67.5°	42.9	42.9	42.9	42.1	42.1	41.3	41.3	40.4	39.6	38.7	38.7
70°	38.7	38.7	38.7	37.9	37.9	37.1	37.1	36.2	35.4	35.4	34.5
72.5°	35.4	35.4	34.5	34.5	33.7	33.7	33.7	32.8	32.8	32.0	32.0
75°	31.2	31.2	30.3	30.3	29.5	29.5	29.5	28.6	28.6	28.6	27.8
77.5°	27.8	27.8	26.9	26.9	26.1	26.1	26.1	25.3	25.3	24.4	24.4
80°	24.4	24.4	23.6	23.6	22.7	22.7	21.9	21.9	21.1	21.1	20.2
82.5°	19.4	19.4	19.4	19.4	19.4	18.5	18.5	17.7	16.8	16.8	16.0
85°	16.0	16.0	16.0	15.2	15.2	15.2	14.3	14.3	13.5	12.6	12.6
87.5°	9.3	9.3	9.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.6
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: P675953

CATALOG NUMBER: CCW-SA-1A-727-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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	532.2	531.4	528.0	524.6	528.0	531.4	531.4	531.4	530.5	530.5	530.5
5°	427.0	426.1	424.4	422.7	422.7	421.9	423.6	425.3	427.0	428.6	430.3
7.5°	314.1	311.6	309.1	306.5	308.2	309.1	311.6	313.3	315.8	317.5	321.7
10°	261.9	258.5	256.0	253.5	251.8	250.1	248.4	247.6	245.9	244.2	245.9
12.5°	224.0	219.8	215.6	210.5	209.7	208.8	207.2	205.5	203.8	202.1	201.3
15°	183.6	180.2	178.5	176.0	172.6	169.3	167.6	166.7	165.1	163.4	162.5
17.5°	146.5	143.2	140.6	138.1	137.3	135.6	135.6	135.6	135.6	135.6	135.6
20°	115.4	112.8	112.8	112.0	112.0	111.2	112.0	112.8	112.8	113.7	114.5
22.5°	101.1	101.1	100.2	99.4	100.2	100.2	101.1	101.9	102.7	103.6	104.4
25°	93.5	92.6	93.5	94.3	94.3	94.3	95.2	95.2	96.0	96.0	96.0
27.5°	90.1	90.1	90.9	90.9	91.8	91.8	91.8	90.9	90.9	90.1	90.1
30°	95.2	93.5	93.5	93.5	92.6	91.8	90.9	90.9	90.1	89.3	88.4
32.5°	98.5	99.4	98.5	96.8	96.0	94.3	93.5	91.8	90.9	89.3	87.6
35°	71.6	70.7	72.4	73.3	74.1	74.9	75.8	76.6	76.6	77.5	77.5
37.5°	69.1	68.2	68.2	67.4	67.4	67.4	67.4	67.4	66.5	66.5	67.4
40°	65.7	64.8	64.8	64.0	64.0	63.2	63.2	63.2	63.2	63.2	63.2
42.5°	63.2	62.3	62.3	62.3	62.3	61.5	61.5	60.6	60.6	59.8	59.8
45°	62.3	61.5	60.6	59.8	59.8	58.9	58.9	58.9	58.1	58.1	58.1
47.5°	58.9	58.1	58.1	57.3	57.3	56.4	56.4	56.4	55.6	55.6	55.6
50°	57.3	56.4	56.4	55.6	55.6	54.7	54.7	54.7	53.9	53.9	53.9
52.5°	54.7	53.9	53.9	53.9	53.1	52.2	52.2	52.2	51.4	51.4	51.4
55°	52.2	51.4	51.4	51.4	50.5	49.7	49.7	49.7	48.8	48.8	48.8
57.5°	48.8	48.0	48.0	47.2	47.2	47.2	47.2	47.2	46.3	46.3	46.3
60°	46.3	45.5	45.5	44.6	44.6	43.8	43.8	43.8	43.8	43.8	43.8
62.5°	43.8	42.9	42.1	41.3	42.1	42.1	42.1	42.1	41.3	41.3	41.3
65°	41.3	40.4	39.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
67.5°	37.9	37.1	36.2	35.4	36.2	36.2	36.2	36.2	36.2	36.2	36.2
70°	34.5	33.7	33.7	32.8	32.8	32.0	32.0	32.8	32.8	32.8	32.8
72.5°	31.2	30.3	30.3	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
75°	27.8	26.9	26.9	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
77.5°	23.6	22.7	22.7	22.7	22.7	22.7	22.7	23.6	23.6	23.6	23.6
80°	20.2	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
82.5°	16.0	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
85°	11.8	10.9	10.9	10.9	11.8	11.8	11.8	11.8	11.8	11.8	11.8
87.5°	7.6	6.7	6.7	6.7	7.6	7.6	7.6	7.6	6.7	6.7	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: P675953
 CATALOG NUMBER: CCW-SA-1A-727-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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	530.5	530.5	530.5	529.7	528.9	528.0	527.2	529.7	531.4	533.9	535.6
5°	431.2	432.9	433.7	436.2	438.7	441.3	443.8	445.5	447.2	448.0	449.7
7.5°	325.1	329.3	332.6	336.0	339.4	341.9	345.3	347.8	350.3	352.9	355.4
10°	246.7	248.4	249.3	252.6	255.2	258.5	261.1	263.6	266.1	267.8	270.3
12.5°	200.4	198.7	197.9	197.9	197.9	197.9	197.9	199.6	201.3	203.0	204.6
15°	161.7	160.8	160.0	159.2	158.3	156.6	155.8	157.5	159.2	160.8	162.5
17.5°	135.6	135.6	135.6	134.7	133.9	133.1	132.2	133.1	133.9	133.9	134.7
20°	116.2	117.1	117.9	118.7	118.7	119.6	119.6	120.4	121.3	121.3	122.1
22.5°	104.4	105.3	105.3	105.3	106.1	106.1	106.1	107.0	107.8	108.6	109.5
25°	95.2	95.2	94.3	94.3	95.2	95.2	95.2	95.2	96.0	96.0	96.0
27.5°	90.1	89.3	89.3	89.3	89.3	88.4	88.4	88.4	88.4	88.4	88.4
30°	87.6	86.7	85.9	85.1	85.1	84.2	83.4	83.4	83.4	83.4	83.4
32.5°	86.7	85.1	83.4	82.5	82.5	81.7	80.8	80.0	80.0	79.2	78.3
35°	77.5	76.6	76.6	75.8	74.9	74.1	73.3	73.3	73.3	72.4	72.4
37.5°	67.4	68.2	68.2	68.2	69.1	69.1	69.1	69.1	69.9	69.9	69.9
40°	63.2	63.2	63.2	64.0	64.8	64.8	65.7	65.7	66.5	66.5	66.5
42.5°	59.8	58.9	58.9	59.8	59.8	60.6	60.6	61.5	62.3	62.3	63.2
45°	58.1	57.3	57.3	57.3	57.3	56.4	56.4	57.3	58.1	58.9	59.8
47.5°	54.7	54.7	53.9	53.9	53.9	53.9	53.9	53.9	54.7	54.7	54.7
50°	53.1	53.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
52.5°	51.4	50.5	50.5	50.5	50.5	49.7	49.7	49.7	49.7	49.7	49.7
55°	48.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.8	48.8	48.8
57.5°	46.3	45.5	45.5	45.5	46.3	46.3	46.3	46.3	47.2	47.2	47.2
60°	43.8	43.8	43.8	43.8	43.8	43.8	43.8	44.6	44.6	45.5	45.5
62.5°	41.3	41.3	41.3	41.3	42.1	42.1	42.1	42.1	42.9	42.9	42.9
65°	38.7	38.7	38.7	38.7	39.6	39.6	39.6	39.6	39.6	39.6	39.6
67.5°	36.2	36.2	36.2	36.2	36.2	36.2	36.2	37.1	37.1	37.9	37.9
70°	32.8	32.0	32.0	32.8	32.8	33.7	33.7	34.5	34.5	35.4	35.4
72.5°	29.5	29.5	29.5	29.5	29.5	29.5	29.5	30.3	31.2	31.2	32.0
75°	26.1	26.1	26.1	26.1	26.9	26.9	26.9	27.8	27.8	28.6	28.6
77.5°	23.6	22.7	22.7	22.7	23.6	23.6	23.6	24.4	24.4	25.3	25.3
80°	19.4	19.4	19.4	19.4	20.2	20.2	20.2	20.2	21.1	21.1	21.1
82.5°	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.8	16.8	16.8
85°	11.8	11.8	11.8	11.8	12.6	12.6	12.6	12.6	12.6	12.6	12.6
87.5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	8.4	8.4	8.4
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: P675953
 CATALOG NUMBER: CCW-SA-1A-727-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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	535.6	535.6	535.6	535.6	537.3	538.1	539.8	540.6	539.8	539.0	537.3
5°	450.5	451.4	451.4	452.2	452.2	452.2	452.2	452.2	453.9	455.6	457.3
7.5°	356.2	357.1	357.9	358.7	358.7	358.7	357.9	357.9	358.7	358.7	359.6
10°	272.8	276.2	278.7	281.3	279.6	277.1	275.4	272.8	272.8	272.8	272.0
12.5°	206.3	207.2	208.8	209.7	208.8	208.8	208.0	207.2	208.0	209.7	210.5
15°	163.4	163.4	164.2	164.2	165.1	165.9	165.9	166.7	168.4	169.3	171.0
17.5°	135.6	136.4	136.4	137.3	137.3	138.1	138.1	138.1	139.8	141.5	144.0
20°	122.1	122.1	122.1	122.1	122.1	121.3	121.3	120.4	121.3	123.0	123.8
22.5°	109.5	110.3	110.3	110.3	109.5	108.6	107.0	106.1	106.1	107.0	107.0
25°	96.0	95.2	95.2	94.3	94.3	95.2	95.2	95.2	96.0	96.0	96.8
27.5°	88.4	87.6	87.6	86.7	86.7	87.6	87.6	87.6	87.6	87.6	87.6
30°	82.5	82.5	81.7	80.8	81.7	81.7	82.5	82.5	83.4	83.4	84.2
32.5°	78.3	77.5	77.5	76.6	77.5	77.5	78.3	78.3	79.2	80.0	80.0
35°	72.4	72.4	72.4	72.4	72.4	72.4	71.6	71.6	71.6	71.6	71.6
37.5°	69.1	69.1	68.2	67.4	67.4	67.4	67.4	67.4	66.5	65.7	64.8
40°	66.5	65.7	65.7	64.8	64.0	64.0	63.2	62.3	62.3	61.5	61.5
42.5°	63.2	62.3	62.3	61.5	60.6	60.6	59.8	58.9	58.9	58.9	58.1
45°	58.9	58.9	58.1	57.3	57.3	57.3	56.4	56.4	56.4	56.4	55.6
47.5°	54.7	54.7	53.9	53.9	53.9	53.9	53.1	53.1	53.1	53.1	53.1
50°	52.2	52.2	52.2	52.2	52.2	52.2	51.4	51.4	51.4	51.4	51.4
52.5°	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
55°	48.8	48.8	48.8	48.8	48.8	48.8	48.0	48.0	48.0	48.8	48.8
57.5°	47.2	47.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
60°	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
62.5°	42.9	42.9	42.9	42.9	42.9	43.8	43.8	43.8	43.8	43.8	42.9
65°	39.6	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
67.5°	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
70°	35.4	35.4	34.5	34.5	34.5	35.4	35.4	35.4	35.4	35.4	35.4
72.5°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.8	32.8
75°	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
77.5°	25.3	25.3	24.4	24.4	24.4	25.3	25.3	25.3	25.3	26.1	26.1
80°	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.9	21.9
82.5°	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	17.7	17.7
85°	12.6	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	14.3	14.3
87.5°	8.4	8.4	8.4	8.4	8.4	8.4	7.6	7.6	7.6	7.6	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: P675953
 CATALOG NUMBER: CCW-SA-1A-727-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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	536.4	537.3	538.1	538.1	539.0	539.8	539.8	543.2	546.5	548.2	549.9
5°	459.0	458.1	458.1	457.3	456.4	459.0	461.5	466.5	471.6	472.4	474.1
7.5°	359.6	360.4	361.3	361.3	362.1	359.6	356.2	357.1	357.9	362.1	365.5
10°	272.0	272.8	273.7	273.7	274.5	273.7	272.0	274.5	277.1	280.4	284.6
12.5°	211.4	213.9	216.4	218.1	220.6	222.3	223.2	226.5	229.1	233.3	237.5
15°	172.6	174.3	176.0	177.7	179.4	181.1	182.7	186.1	189.5	194.5	199.6
17.5°	145.7	145.7	146.5	146.5	146.5	148.2	149.9	151.6	152.4	157.5	162.5
20°	124.6	123.8	123.0	122.1	121.3	123.0	123.8	124.6	125.5	128.8	131.4
22.5°	107.0	107.0	107.8	107.8	107.8	107.0	105.3	106.1	106.1	107.8	110.3
25°	96.8	96.8	96.8	96.0	96.0	96.8	97.7	97.7	96.8	97.7	98.5
27.5°	87.6	88.4	88.4	89.3	89.3	90.1	90.1	90.1	90.1	90.9	91.8
30°	84.2	84.2	85.1	85.1	85.1	85.9	86.7	86.7	86.7	87.6	89.3
32.5°	80.8	81.7	82.5	83.4	84.2	85.1	85.1	85.9	85.9	86.7	87.6
35°	71.6	70.7	70.7	69.9	69.1	69.1	69.1	69.1	68.2	69.1	69.1
37.5°	64.0	64.0	64.0	63.2	63.2	64.0	64.0	64.0	64.0	64.8	64.8
40°	60.6	60.6	60.6	60.6	60.6	60.6	60.6	61.5	61.5	62.3	63.2
42.5°	58.1	58.1	58.1	58.1	58.1	58.9	58.9	58.9	58.9	59.8	59.8
45°	55.6	55.6	55.6	55.6	55.6	55.6	55.6	56.4	56.4	57.3	58.1
47.5°	53.1	53.1	53.1	53.1	53.1	53.9	54.7	54.7	54.7	55.6	55.6
50°	51.4	51.4	51.4	51.4	51.4	52.2	52.2	53.1	53.1	53.9	54.7
52.5°	49.7	49.7	49.7	49.7	49.7	50.5	50.5	51.4	51.4	52.2	53.1
55°	48.8	48.8	48.8	48.0	48.0	48.8	48.8	49.7	49.7	50.5	50.5
57.5°	46.3	46.3	46.3	46.3	46.3	46.3	46.3	47.2	47.2	48.0	48.8
60°	45.5	45.5	44.6	44.6	43.8	44.6	44.6	45.5	45.5	46.3	46.3
62.5°	42.9	42.9	42.9	42.1	42.1	42.9	42.9	42.9	42.9	43.8	44.6
65°	40.4	40.4	40.4	39.6	39.6	40.4	40.4	40.4	40.4	41.3	42.1
67.5°	37.9	37.9	37.9	37.1	37.1	37.1	37.1	37.9	37.9	38.7	39.6
70°	35.4	35.4	35.4	34.5	34.5	34.5	33.7	34.5	35.4	36.2	36.2
72.5°	32.8	32.8	32.8	32.0	32.0	32.0	31.2	32.0	32.0	32.8	32.8
75°	28.6	28.6	28.6	28.6	28.6	28.6	27.8	27.8	27.8	28.6	28.6
77.5°	26.1	26.1	26.1	25.3	25.3	25.3	24.4	24.4	24.4	25.3	25.3
80°	21.9	21.9	21.9	21.1	21.1	21.1	20.2	20.2	20.2	21.1	21.1
82.5°	17.7	17.7	17.7	16.8	16.8	16.8	16.0	16.0	16.0	16.8	16.8
85°	14.3	14.3	14.3	14.3	14.3	14.3	13.5	13.5	13.5	14.3	15.2
87.5°	6.7	6.7	7.6	7.6	7.6	7.6	6.7	6.7	5.9	5.9	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: P675953
 CATALOG NUMBER: CCW-SA-1A-727-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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	551.6	553.3	557.5	560.9	565.1	568.4	571.0	574.3	576.9	579.4	581.1
5°	475.0	475.8	480.0	484.2	487.6	491.8	497.7	503.6	509.5	515.4	519.6
7.5°	369.7	373.1	378.1	384.0	389.1	394.1	400.0	406.7	412.6	418.5	424.4
10°	288.0	291.4	296.4	301.5	305.7	310.7	317.5	324.2	331.0	337.7	344.4
12.5°	241.7	245.9	251.8	257.7	262.7	268.6	277.1	284.6	293.1	300.6	309.1
15°	203.8	208.8	216.4	224.8	232.4	240.0	248.4	256.8	264.4	272.8	281.3
17.5°	167.6	172.6	179.4	187.0	193.7	200.4	210.5	219.8	229.9	239.2	248.4
20°	134.7	137.3	144.0	150.7	157.5	164.2	171.8	179.4	187.0	194.5	206.3
22.5°	112.0	113.7	117.1	119.6	123.0	125.5	133.1	140.6	147.4	155.0	165.9
25°	98.5	99.4	101.9	103.6	106.1	107.8	112.8	117.1	122.1	126.3	136.4
27.5°	91.8	92.6	93.5	94.3	95.2	96.0	99.4	102.7	105.3	108.6	117.9
30°	90.1	90.9	93.5	95.2	97.7	99.4	101.1	102.7	104.4	106.1	112.0
32.5°	88.4	89.3	89.3	88.4	88.4	87.6	89.3	90.1	91.8	92.6	97.7
35°	69.9	69.9	70.7	71.6	72.4	73.3	75.8	77.5	80.0	81.7	85.9
37.5°	65.7	65.7	66.5	68.2	69.1	69.9	71.6	73.3	74.9	76.6	80.8
40°	63.2	64.0	64.8	65.7	66.5	67.4	69.1	69.9	71.6	72.4	75.8
42.5°	60.6	60.6	61.5	63.2	64.0	64.8	66.5	67.4	69.1	69.9	73.3
45°	58.9	59.8	60.6	61.5	61.5	62.3	64.0	65.7	66.5	68.2	71.6
47.5°	56.4	56.4	58.1	58.9	60.6	61.5	63.2	64.0	65.7	66.5	69.9
50°	54.7	55.6	57.3	58.1	59.8	60.6	63.2	64.8	67.4	69.1	70.7
52.5°	53.1	53.9	55.6	56.4	58.1	58.9	62.3	65.7	68.2	71.6	71.6
55°	51.4	51.4	53.1	55.6	57.3	58.9	60.6	63.2	64.8	66.5	66.5
57.5°	48.8	49.7	51.4	53.9	55.6	57.3	58.9	60.6	61.5	63.2	62.3
60°	47.2	47.2	49.7	52.2	54.7	57.3	57.3	57.3	56.4	56.4	56.4
62.5°	44.6	45.5	48.8	53.1	56.4	59.8	57.3	54.7	52.2	49.7	50.5
65°	42.9	43.8	45.5	48.0	49.7	51.4	49.7	48.8	47.2	45.5	46.3
67.5°	39.6	40.4	41.3	41.3	42.1	42.1	42.1	42.1	42.1	42.1	42.9
70°	37.1	37.1	37.1	37.9	37.9	37.9	37.9	37.9	37.9	37.9	38.7
72.5°	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	34.5
75°	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	30.3
77.5°	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	25.3	25.3	26.1
80°	21.9	21.9	21.9	21.9	21.1	21.1	21.1	21.1	21.1	21.1	21.9
82.5°	17.7	17.7	17.7	17.7	16.8	16.8	16.8	16.8	16.0	16.0	16.8
85°	16.0	16.8	16.8	17.7	17.7	17.7	16.8	16.0	15.2	14.3	14.3
87.5°	6.7	6.7	6.7	6.7	5.9	5.9	5.9	5.9	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: P675953
 CATALOG NUMBER: CCW-SA-1A-727-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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	583.6	585.3	587.0	589.5	592.9	595.4	597.9	603.0	608.9	613.9	619.0
5°	523.8	528.0	532.2	537.3	542.3	546.5	551.6	561.7	571.8	581.1	591.2
7.5°	429.5	435.4	440.4	448.9	456.4	464.9	472.4	485.1	496.9	509.5	521.3
10°	351.2	357.9	364.6	375.6	387.4	398.3	409.3	419.4	430.3	440.4	450.5
12.5°	317.5	325.1	333.5	340.2	347.8	354.5	361.3	373.1	384.9	396.6	408.4
15°	289.7	298.1	306.5	315.0	322.5	331.0	338.5	348.6	359.6	369.7	379.8
17.5°	257.7	266.1	275.4	284.6	293.9	303.2	312.4	326.7	341.1	354.5	368.9
20°	217.3	229.1	240.0	252.6	265.3	277.9	290.5	305.7	320.9	335.2	350.3
22.5°	176.8	187.8	198.7	213.9	229.1	243.4	258.5	278.7	298.1	318.3	337.7
25°	147.4	157.5	167.6	184.4	200.4	217.3	233.3	257.7	281.3	305.7	329.3
27.5°	127.2	136.4	145.7	163.4	181.1	197.9	215.6	242.5	268.6	295.6	321.7
30°	117.9	123.8	129.7	146.5	163.4	179.4	196.2	222.3	248.4	274.5	300.6
32.5°	102.7	107.8	112.8	128.0	143.2	157.5	172.6	199.6	225.7	252.6	278.7
35°	90.9	95.2	99.4	113.7	127.2	141.5	155.0	181.9	208.8	235.8	262.7
37.5°	84.2	88.4	91.8	104.4	117.9	130.5	143.2	170.1	196.2	223.2	249.3
40°	79.2	81.7	85.1	97.7	109.5	122.1	133.9	158.3	183.6	208.0	232.4
42.5°	75.8	79.2	81.7	92.6	104.4	115.4	126.3	149.9	173.5	196.2	219.8
45°	74.9	78.3	81.7	90.9	100.2	108.6	117.9	140.6	163.4	186.1	208.8
47.5°	73.3	75.8	79.2	86.7	93.5	101.1	107.8	130.5	153.3	175.2	197.9
50°	72.4	73.3	74.9	81.7	88.4	95.2	101.9	124.6	147.4	170.1	192.8
52.5°	71.6	71.6	71.6	77.5	83.4	88.4	94.3	117.1	140.6	163.4	186.1
55°	66.5	65.7	65.7	71.6	76.6	82.5	87.6	110.3	133.1	155.0	177.7
57.5°	61.5	60.6	59.8	64.8	69.9	74.9	80.0	102.7	126.3	149.1	171.8
60°	56.4	55.6	55.6	60.6	64.8	69.9	74.1	97.7	120.4	144.0	166.7
62.5°	50.5	51.4	51.4	55.6	60.6	64.8	69.1	92.6	117.1	140.6	164.2
65°	46.3	47.2	47.2	52.2	57.3	62.3	67.4	90.1	113.7	136.4	159.2
67.5°	42.9	43.8	43.8	49.7	54.7	60.6	65.7	85.9	107.0	127.2	147.4
70°	39.6	39.6	40.4	46.3	52.2	58.1	64.0	81.7	99.4	116.2	133.9
72.5°	35.4	36.2	37.1	42.9	48.0	53.9	58.9	74.9	90.9	107.0	123.0
75°	31.2	32.0	32.8	37.9	42.9	48.0	53.1	68.2	82.5	97.7	112.0
77.5°	27.8	28.6	29.5	33.7	37.9	42.1	46.3	57.3	69.1	80.0	90.9
80°	22.7	22.7	23.6	26.9	30.3	32.8	36.2	43.8	51.4	58.1	65.7
82.5°	16.8	17.7	17.7	20.2	21.9	24.4	26.1	30.3	33.7	37.9	41.3
85°	14.3	13.5	13.5	15.2	16.0	17.7	18.5	21.1	22.7	25.3	26.9
87.5°	5.9	5.1	5.1	5.9	7.6	8.4	9.3	9.3	10.1	10.1	10.1
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: P675953
 CATALOG NUMBER: CCW-SA-1A-727-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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	621.5	623.2	625.7	627.4	631.6	635.0	639.2	642.5	645.1	649.3	647.6
5°	598.8	606.3	613.9	621.5	627.4	633.3	638.3	644.2	651.0	663.6	667.0
7.5°	531.4	541.5	550.8	560.9	572.6	584.4	596.2	608.0	619.0	635.0	645.1
10°	464.9	479.2	492.6	507.0	517.9	528.9	539.0	549.9	565.1	581.1	599.6
12.5°	422.7	437.1	451.4	465.7	481.7	496.9	512.9	528.0	542.3	555.0	576.0
15°	395.0	411.0	426.1	441.3	460.6	479.2	498.5	517.1	538.1	555.0	569.3
17.5°	388.2	407.6	426.1	445.5	465.7	485.9	506.1	526.3	547.4	572.6	591.2
20°	376.4	402.5	428.6	454.7	480.9	506.1	532.2	557.5	585.3	615.6	624.0
22.5°	369.7	400.9	432.9	464.0	499.4	535.6	571.0	606.3	635.8	658.5	683.8
25°	368.9	407.6	447.2	485.9	530.5	574.3	619.0	662.8	700.7	723.4	743.6
27.5°	368.0	415.2	461.5	507.8	562.5	616.4	671.2	725.1	760.4	793.3	810.1
30°	357.9	414.3	471.6	528.0	589.5	651.0	712.4	773.9	810.1	832.9	841.3
32.5°	345.3	411.8	478.3	544.9	614.8	684.7	753.7	823.6	852.2	871.6	864.9
35°	335.2	408.4	480.9	553.3	627.4	702.3	776.4	850.5	891.8	918.8	907.8
37.5°	325.9	402.5	479.2	555.8	642.5	729.3	816.0	902.8	942.3	971.0	958.3
40°	315.0	396.6	479.2	560.9	660.2	758.8	858.1	956.7	1008.0	1032.4	1013.1
42.5°	305.7	390.7	476.6	561.7	667.8	773.9	880.0	986.1	1043.4	1077.9	1053.5
45°	293.9	379.0	463.2	548.2	665.3	782.3	898.6	1015.6	1082.1	1109.1	1075.4
47.5°	281.3	365.5	448.9	532.2	656.9	781.5	906.1	1030.8	1092.2	1124.2	1093.1
50°	277.1	361.3	444.6	528.9	663.6	799.2	933.9	1068.7	1113.3	1139.4	1098.1
52.5°	276.2	365.5	455.6	544.9	680.4	815.2	950.8	1085.5	1121.7	1149.5	1112.5
55°	273.7	370.5	466.5	562.5	704.0	846.3	987.8	1129.3	1165.5	1185.7	1157.9
57.5°	276.2	380.6	484.2	588.6	734.3	880.0	1025.7	1171.4	1215.2	1229.5	1223.6
60°	277.9	389.1	499.4	610.5	752.9	895.2	1037.5	1179.8	1225.3	1260.7	1267.4
62.5°	273.7	383.2	491.8	601.3	730.1	859.0	987.8	1116.7	1191.6	1243.8	1274.1
65°	261.1	362.1	464.0	565.1	683.8	803.4	922.1	1040.9	1120.0	1197.5	1221.9
67.5°	233.3	319.2	405.1	491.0	594.5	698.1	800.9	904.4	1003.8	1078.8	1112.5
70°	202.1	269.5	337.7	405.1	499.4	593.7	688.0	782.3	869.9	952.4	984.4
72.5°	176.0	228.2	281.3	333.5	400.9	467.4	534.8	601.3	704.9	787.4	818.5
75°	149.9	187.8	224.8	262.7	309.1	355.4	400.9	447.2	520.4	594.5	625.7
77.5°	115.4	140.6	165.1	189.5	221.5	252.6	284.6	315.8	367.2	422.7	438.7
80°	80.0	94.3	107.8	122.1	147.4	172.6	197.9	223.2	256.8	288.0	312.4
82.5°	49.7	58.9	67.4	75.8	96.0	116.2	135.6	155.8	169.3	171.0	195.4
85°	32.0	37.9	42.9	48.0	59.8	72.4	84.2	96.0	85.9	80.0	95.2
87.5°	12.6	16.0	18.5	21.1	20.2	19.4	18.5	17.7	15.2	13.5	16.8
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: P675953
 CATALOG NUMBER: CCW-SA-1A-727-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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	649.3	651.8	654.3	656.0	658.5	659.4	660.2	660.2	661.1	661.9	663.6
5°	680.4	685.5	690.5	694.8	699.8	704.0	707.4	711.6	715.0	715.0	714.1
7.5°	654.3	667.0	679.6	692.2	704.9	714.1	722.5	731.8	740.2	741.9	743.6
10°	619.8	633.3	645.9	659.4	672.0	686.3	699.8	713.3	727.6	730.1	733.5
12.5°	587.8	603.8	619.8	635.0	651.0	661.1	671.2	680.4	690.5	697.3	704.0
15°	587.0	600.4	613.9	626.5	640.0	645.9	651.8	656.9	662.8	662.8	663.6
17.5°	606.3	614.8	623.2	630.8	639.2	640.0	641.7	642.5	643.4	640.9	638.3
20°	644.2	647.6	651.0	654.3	657.7	651.8	646.8	640.9	635.0	628.2	622.3
22.5°	699.8	692.2	684.7	677.1	669.5	659.4	648.4	638.3	627.4	619.0	610.5
25°	752.0	742.8	733.5	724.2	715.0	693.1	671.2	648.4	626.5	617.3	608.0
27.5°	821.9	807.6	793.3	779.0	764.7	735.2	705.7	676.2	646.8	630.8	615.6
30°	838.8	822.8	806.8	789.9	773.9	745.3	717.5	688.9	660.2	641.7	624.0
32.5°	863.2	844.7	826.1	807.6	789.1	761.3	733.5	704.9	677.1	660.2	642.5
35°	903.6	882.6	861.5	839.6	818.5	789.9	762.1	733.5	704.9	685.5	667.0
37.5°	938.1	913.7	889.3	864.9	840.4	815.2	789.1	763.8	737.7	718.3	699.8
40°	976.9	949.9	923.0	896.9	869.9	846.3	822.8	798.3	774.8	759.6	744.4
42.5°	1010.6	977.7	945.7	913.7	880.9	864.9	849.7	833.7	817.7	810.1	801.7
45°	1034.1	1003.8	972.7	942.3	912.0	900.2	888.4	876.7	864.9	872.4	880.0
47.5°	1044.2	1019.8	996.2	972.7	948.2	952.4	956.7	960.0	964.2	974.3	985.3
50°	1053.5	1040.0	1025.7	1012.2	997.9	1013.9	1029.1	1045.1	1061.1	1082.1	1103.2
52.5°	1072.0	1064.5	1057.7	1050.1	1042.6	1070.3	1098.1	1125.9	1153.7	1177.3	1200.9
55°	1127.6	1121.7	1115.8	1109.1	1103.2	1142.8	1181.5	1221.1	1260.7	1285.1	1309.5
57.5°	1204.2	1200.9	1196.7	1193.3	1189.1	1227.8	1265.7	1303.6	1342.4	1365.9	1390.4
60°	1262.4	1263.2	1263.2	1264.0	1264.0	1293.5	1323.0	1353.3	1382.8	1403.0	1424.0
62.5°	1293.5	1291.8	1290.1	1288.5	1286.8	1311.2	1335.6	1360.0	1384.5	1399.6	1414.8
65°	1259.8	1269.1	1278.4	1287.6	1296.9	1300.2	1302.8	1306.1	1308.7	1317.9	1327.2
67.5°	1147.0	1165.5	1183.2	1201.7	1219.4	1206.8	1195.0	1182.3	1169.7	1172.2	1173.9
70°	1021.5	1042.6	1064.5	1085.5	1106.6	1077.1	1047.6	1017.3	987.8	977.7	967.6
72.5°	861.5	880.0	899.4	917.9	936.4	900.2	864.9	828.7	792.4	774.8	757.1
75°	658.5	680.4	703.2	725.1	747.0	706.5	665.3	624.9	583.6	571.8	560.9
77.5°	480.0	506.1	532.2	558.3	584.4	548.2	512.0	475.0	438.7	432.0	425.3
80°	349.5	369.7	389.1	409.3	428.6	407.6	386.5	365.5	344.4	343.6	342.7
82.5°	235.8	253.5	270.3	288.0	304.9	296.4	288.9	280.4	272.0	280.4	289.7
85°	121.3	145.7	171.0	195.4	219.8	217.3	215.6	213.1	210.5	221.5	231.6
87.5°	24.4	45.5	66.5	86.7	107.8	102.7	97.7	91.8	86.7	90.1	92.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	664.4	665.3	665.3	665.3	665.3	665.3	663.6	662.8	661.1	659.4	656.9
5°	714.1	713.3	709.9	706.5	702.3	699.0	696.4	693.1	690.5	687.2	682.1
7.5°	745.3	747.0	741.1	736.0	730.1	724.2	718.3	712.4	706.5	700.7	688.9
10°	736.0	738.5	735.2	731.8	727.6	724.2	717.5	709.9	703.2	695.6	681.3
12.5°	709.9	716.7	715.0	713.3	711.6	709.9	705.7	700.7	696.4	691.4	675.4
15°	663.6	663.6	664.4	665.3	665.3	666.1	667.0	667.8	668.7	669.5	660.2
17.5°	635.8	633.3	633.3	633.3	633.3	633.3	636.6	640.9	644.2	647.6	645.1
20°	615.6	609.7	608.9	608.9	608.0	607.2	613.1	619.8	625.7	631.6	635.0
22.5°	602.1	593.7	592.9	592.0	591.2	590.3	597.9	605.5	613.1	620.6	632.4
25°	598.8	589.5	590.3	591.2	591.2	592.0	597.9	603.8	609.7	615.6	635.8
27.5°	599.6	584.4	585.3	586.1	586.1	587.0	596.2	604.6	613.9	622.3	647.6
30°	605.5	587.8	586.1	584.4	582.8	581.1	593.7	606.3	619.0	631.6	651.0
32.5°	625.7	608.9	604.6	600.4	596.2	592.0	607.2	621.5	636.6	651.0	667.0
35°	647.6	629.1	627.4	625.7	623.2	621.5	635.0	649.3	662.8	676.2	690.5
37.5°	680.4	661.9	660.2	657.7	656.0	653.5	668.7	683.0	698.1	712.4	725.1
40°	729.3	714.1	713.3	713.3	712.4	711.6	723.4	736.0	747.8	759.6	768.0
42.5°	794.1	786.5	789.1	792.4	795.0	797.5	806.8	816.9	826.1	835.4	832.9
45°	887.6	895.2	896.0	896.9	897.7	898.6	901.1	904.4	907.0	909.5	899.4
47.5°	995.4	1005.5	1010.6	1015.6	1019.8	1024.9	1021.5	1017.3	1013.9	1009.7	984.4
50°	1123.4	1144.5	1143.6	1142.8	1141.1	1140.2	1133.5	1126.8	1119.2	1112.5	1075.4
52.5°	1224.5	1248.0	1252.2	1256.5	1260.7	1264.9	1252.2	1239.6	1226.1	1213.5	1167.2
55°	1333.1	1357.5	1358.4	1359.2	1359.2	1360.0	1342.4	1324.7	1306.1	1288.5	1240.5
57.5°	1413.9	1437.5	1435.0	1433.3	1430.8	1428.3	1407.2	1386.1	1365.1	1344.0	1296.0
60°	1444.3	1464.5	1459.4	1454.4	1448.5	1443.4	1427.4	1411.4	1394.6	1378.6	1332.2
62.5°	1429.9	1445.1	1437.5	1430.8	1423.2	1415.6	1395.4	1374.4	1354.1	1333.1	1299.4
65°	1335.6	1344.9	1334.8	1325.5	1316.2	1306.1	1289.3	1272.5	1254.8	1237.9	1215.2
67.5°	1176.5	1178.1	1177.3	1176.5	1175.6	1174.8	1150.3	1125.9	1100.7	1076.2	1074.6
70°	958.3	948.2	949.9	952.4	954.1	955.8	937.3	919.6	901.1	882.6	891.0
72.5°	739.4	721.7	725.9	731.0	735.2	739.4	724.2	709.9	694.8	679.6	691.4
75°	549.1	538.1	542.3	547.4	551.6	555.8	549.9	544.0	537.3	531.4	542.3
77.5°	418.5	411.8	412.6	412.6	413.5	413.5	414.3	416.0	416.9	417.7	429.5
80°	341.1	340.2	339.4	338.5	336.9	336.0	344.4	352.9	361.3	369.7	375.6
82.5°	298.1	306.5	301.5	297.3	292.2	287.2	294.7	302.3	309.9	317.5	315.0
85°	242.5	252.6	243.4	234.1	224.0	214.7	221.5	227.4	234.1	240.0	236.6
87.5°	96.0	98.5	83.4	69.1	53.9	38.7	61.5	83.4	106.1	128.0	131.4
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: P675953
 CATALOG NUMBER: CCW-SA-1A-727-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: P675953

CATALOG NUMBER: CCW-SA-1A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3	606.3
2.5°	654.3	651.0	648.4	647.6	645.9	645.1	643.4	641.7	639.2	637.5	635.0
5°	676.2	671.2	665.3	656.9	649.3	640.9	632.4	624.9	617.3	608.9	601.3
7.5°	677.1	665.3	653.5	642.5	630.8	619.8	608.0	597.9	587.0	576.0	565.9
10°	667.8	653.5	639.2	624.9	611.4	597.1	582.8	571.0	558.3	545.7	533.9
12.5°	660.2	644.2	628.2	611.4	595.4	578.5	561.7	549.9	538.1	526.3	514.5
15°	651.0	640.9	631.6	616.4	601.3	586.1	571.0	555.0	539.8	523.8	507.8
17.5°	643.4	640.9	638.3	628.2	618.1	607.2	597.1	581.1	565.1	548.2	532.2
20°	639.2	642.5	645.9	640.9	635.8	629.9	624.9	613.1	601.3	588.6	576.9
22.5°	644.2	656.9	668.7	669.5	671.2	672.0	672.9	661.9	651.0	639.2	628.2
25°	656.0	676.2	696.4	707.4	718.3	730.1	741.1	734.3	727.6	720.9	714.1
27.5°	672.0	697.3	722.5	738.5	753.7	769.7	785.7	784.9	784.0	782.3	781.5
30°	669.5	688.9	708.2	727.6	747.0	766.3	785.7	795.8	805.1	815.2	825.3
32.5°	683.8	699.8	716.7	736.9	757.1	778.1	798.3	819.4	839.6	860.7	881.7
35°	705.7	720.0	735.2	757.1	779.8	801.7	824.4	849.7	875.8	901.9	927.2
37.5°	738.5	751.2	764.7	783.2	802.5	821.1	840.4	877.5	914.6	952.4	989.5
40°	776.4	784.9	793.3	811.0	828.7	846.3	864.0	910.3	956.7	1003.0	1049.3
42.5°	831.2	828.7	826.1	840.4	855.6	869.9	885.1	927.2	969.3	1011.4	1053.5
45°	889.3	879.2	869.1	875.8	883.4	890.1	897.7	940.7	983.6	1027.4	1070.3
47.5°	959.2	933.9	908.7	902.8	896.9	890.1	884.2	930.6	976.9	1024.0	1070.3
50°	1038.3	1000.4	963.4	948.2	932.2	917.1	901.1	939.0	977.7	1016.4	1054.3
52.5°	1120.9	1073.7	1027.4	1003.8	980.2	955.8	932.2	964.2	997.1	1029.9	1061.9
55°	1191.6	1143.6	1094.8	1067.0	1039.2	1011.4	983.6	1015.6	1047.6	1079.6	1111.6
57.5°	1248.0	1200.0	1152.0	1125.9	1099.0	1072.9	1045.9	1076.2	1107.4	1138.6	1168.9
60°	1286.8	1240.5	1194.1	1168.9	1143.6	1118.3	1093.1	1129.3	1165.5	1202.6	1238.8
62.5°	1266.6	1232.9	1199.2	1188.2	1177.3	1165.5	1154.6	1189.1	1222.8	1257.3	1291.8
65°	1192.5	1169.7	1147.0	1157.9	1169.7	1180.7	1192.5	1215.2	1237.9	1261.5	1284.2
67.5°	1072.0	1070.3	1067.8	1092.2	1116.7	1141.9	1166.3	1181.5	1195.8	1211.0	1226.1
70°	899.4	908.7	917.1	959.2	1001.3	1043.4	1085.5	1091.4	1097.3	1103.2	1109.1
72.5°	704.0	715.8	728.4	784.0	838.8	894.3	949.9	946.6	943.2	939.0	935.6
75°	554.1	565.1	576.9	628.2	679.6	731.0	782.3	768.0	754.5	740.2	725.9
77.5°	442.1	453.9	466.5	514.5	562.5	611.4	659.4	624.9	590.3	555.8	521.3
80°	380.6	386.5	391.6	424.4	456.4	489.3	522.1	486.8	450.5	414.3	379.0
82.5°	312.4	309.1	306.5	325.9	345.3	364.6	384.0	350.3	316.6	282.1	248.4
85°	233.3	229.9	226.5	236.6	246.7	257.7	267.8	229.1	190.3	150.7	112.0
87.5°	135.6	139.0	142.3	153.3	164.2	176.0	187.0	147.4	107.8	67.4	27.8
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):

	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



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	606.3	606.3
2.5°	629.9	625.7
5°	595.4	589.5
7.5°	557.5	549.9
10°	523.0	512.9
12.5°	501.1	488.4
15°	492.6	477.5
17.5°	517.9	503.6
20°	556.6	537.3
22.5°	603.8	580.2
25°	685.5	656.9
27.5°	752.0	722.5
30°	793.3	761.3
32.5°	838.8	796.7
35°	885.9	845.5
37.5°	943.2	897.7
40°	1002.1	955.0
42.5°	1022.3	992.0
45°	1041.7	1013.1
47.5°	1045.9	1022.3
50°	1050.1	1046.8
52.5°	1061.9	1061.1
55°	1112.5	1113.3
57.5°	1174.8	1179.8
60°	1232.0	1226.1
62.5°	1261.5	1231.2
65°	1241.3	1199.2
67.5°	1180.7	1135.2
70°	1047.6	986.1
72.5°	881.7	827.8
75°	679.6	634.1
77.5°	483.4	445.5
80°	340.2	302.3
82.5°	218.1	187.8
85°	98.5	85.9
87.5°	27.8	26.9
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: P675953
CATALOG NUMBER: CCW-SA-1A-727-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)