

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: P676063

Luminaire Tested: **CCW-SA-1A-850-U-SLR**

Issue Date: 04/25/2023

Test Information

Test Method: LM-79-08
Report Number: P676063
Test Lab: INNOVATION CENTER(G1)
Issue Date: 04/25/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCW-SA-1A-850-U-SLR
Description: INVUE CLEAR CURVE Wall Pack MOUNT LIGHT SQUARE LUMINAIRE @350mA w/
SLR distribution lens
Light Source: (16) 5000K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1981.1 lumens
Efficiency: N/A
Efficacy: 110.1 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

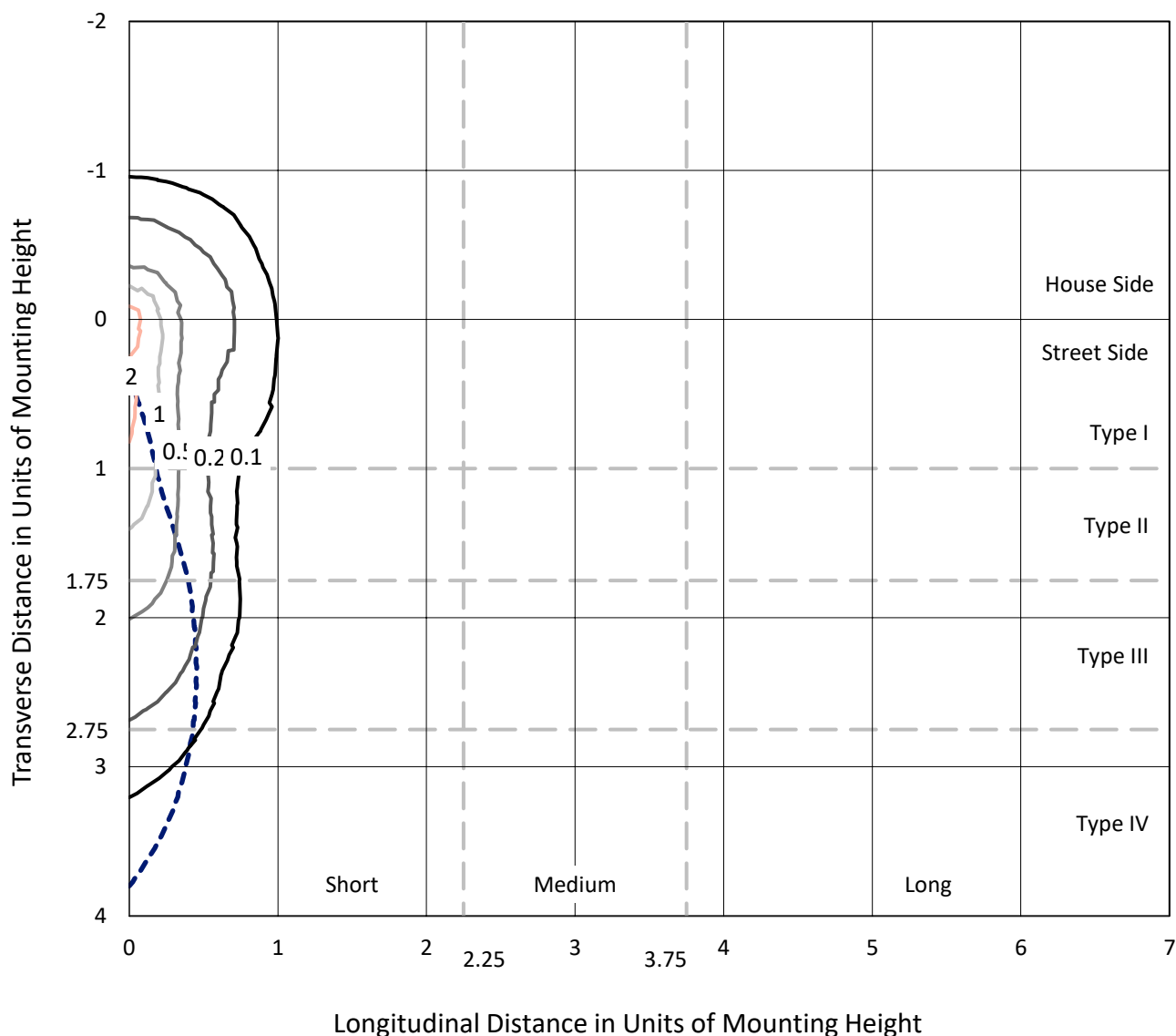
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

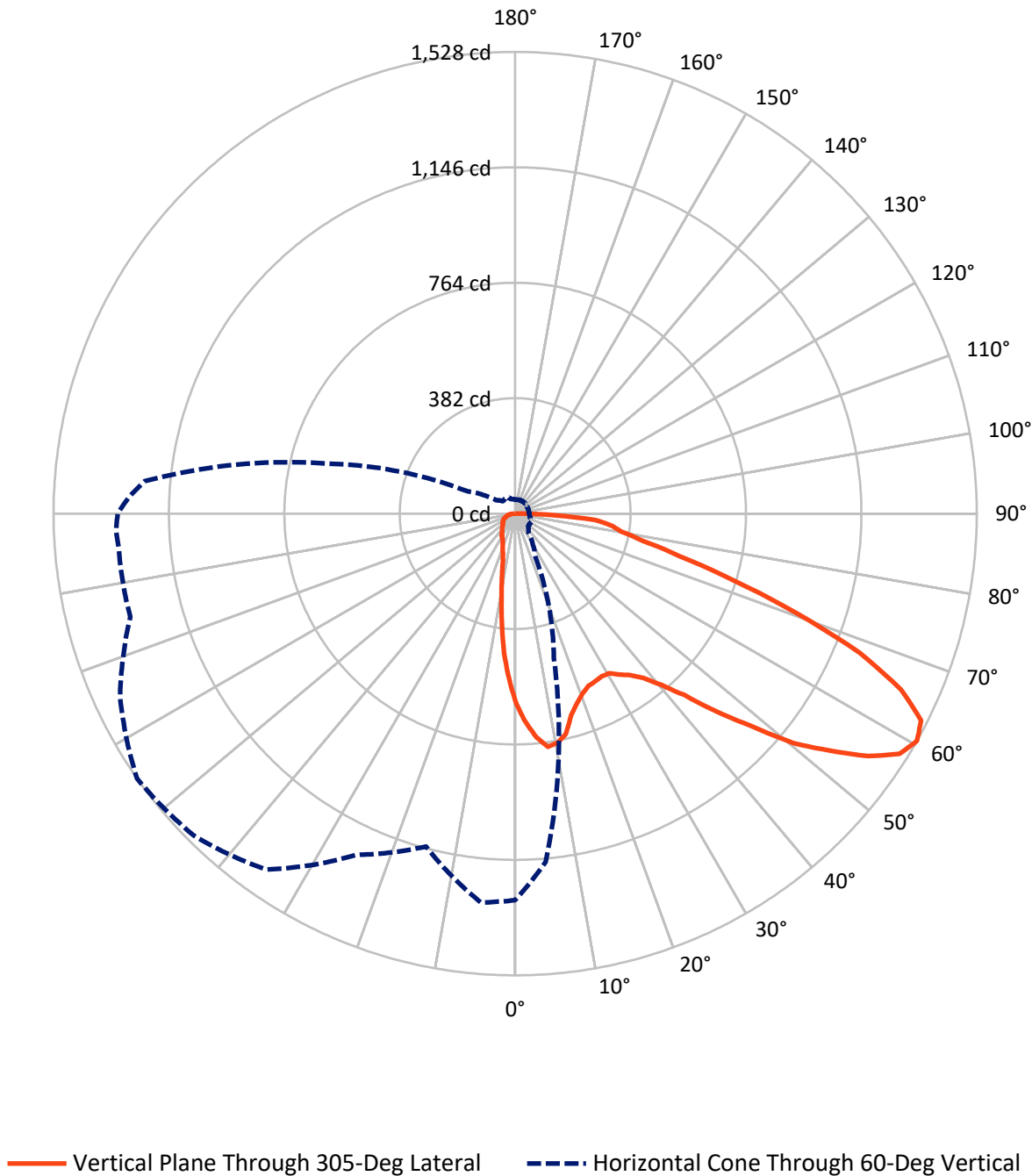


Based on 15 foot mounting height. Maximum calculated value = 2.8 fc

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	407.6	0.0	407.6
	% Fixture	20.6	0.0	20.6
Street Side	Lumens	1573.5	0.0	1573.5
	% Fixture	79.4	0.0	79.4
Total	Lumens	1981.1	0.0	1981.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.2	2.5
10°-20°	103.8	5.2
20°-30°	151.9	7.7
30°-40°	213.9	10.8
40°-50°	294.0	14.8
50°-60°	400.7	20.2
60°-70°	438.6	22.1
70°-80°	253.3	12.8
80°-90°	75.9	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°	1981.1	100.0
0°-180°	1981.1	100.0

Coefficient of Utilization



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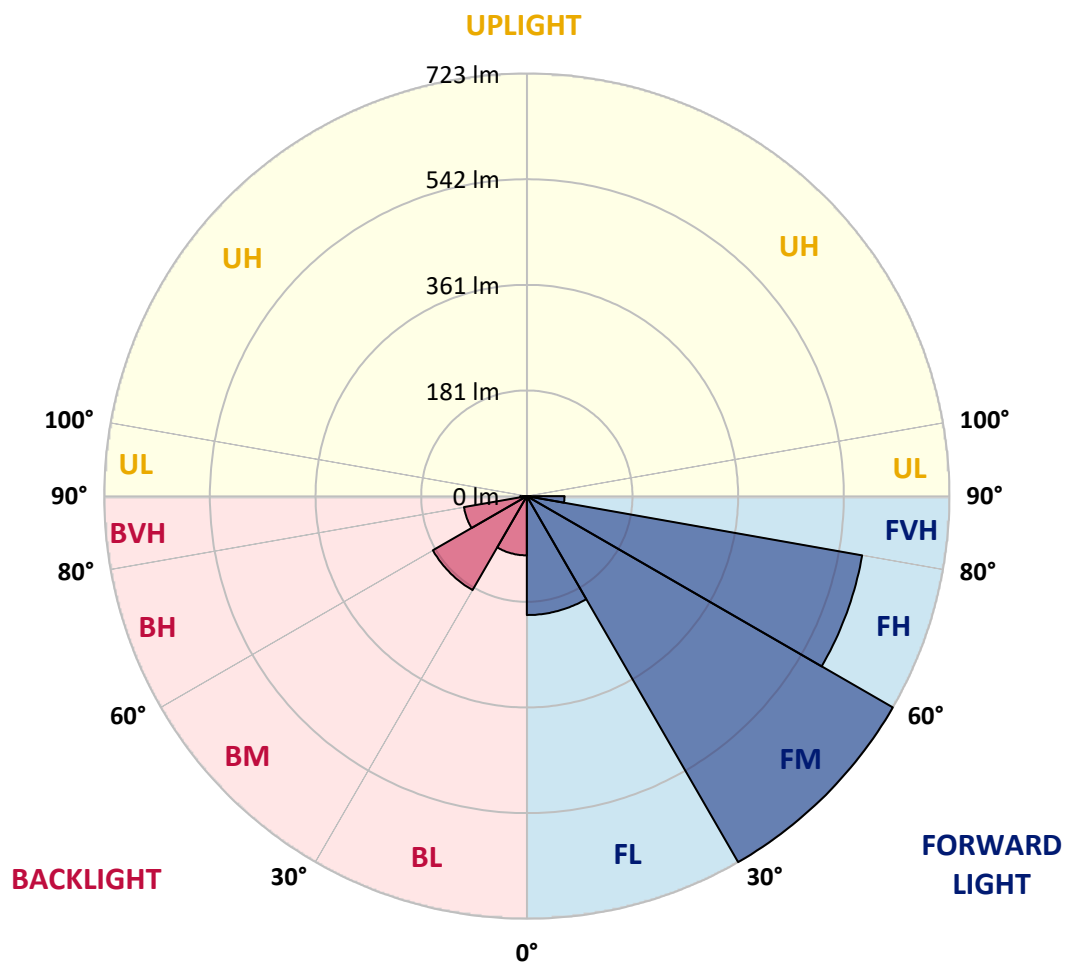
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	203.5	10.3			
FM	(30°-60°)	723.0	36.5			
FH	(60°-80°)	582.6	29.4			G0/660
FVH	(80°-90°)	64.5	3.3			G1/100
BL	(0°-30°)	101.3	5.1	B0/110		
BM	(30°-60°)	185.6	9.4	B0/220		
BH	(60°-80°)	109.2	5.5	B0/110		G0/110
BVH	(80°-90°)	11.4	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°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	652.9	649.3	646.7	644.1	640.6	637.9	634.4	630.9	626.5	623.0	618.6
5°	615.1	604.5	594.0	587.8	580.8	574.7	567.6	559.7	551.8	543.0	535.1
7.5°	573.8	560.6	547.4	536.9	525.5	514.9	503.5	493.8	484.2	474.5	464.8
10°	535.1	522.8	510.5	497.3	483.3	470.1	456.0	442.9	429.7	416.5	403.3
12.5°	509.6	494.7	480.6	465.7	451.6	436.7	421.8	409.5	397.2	384.0	371.7
15°	498.2	484.2	471.0	456.0	441.1	426.2	411.2	397.2	384.0	369.9	355.9
17.5°	525.5	505.2	485.0	465.7	446.4	427.0	407.7	390.1	372.6	355.0	337.4
20°	560.6	535.1	510.5	486.8	462.2	438.5	413.9	389.3	364.7	340.0	315.4
22.5°	605.4	576.4	548.3	517.5	485.9	455.2	423.5	392.8	362.0	330.4	299.6
25°	685.4	651.1	616.8	572.9	528.1	484.2	439.3	398.9	359.4	319.0	278.5
27.5°	753.9	707.3	661.6	608.9	556.2	503.5	450.8	404.2	358.5	311.9	265.4
30°	794.3	748.6	702.9	638.8	575.5	511.4	447.2	395.4	344.4	292.6	240.8
32.5°	831.2	780.3	729.3	659.0	587.8	517.5	446.4	389.3	333.0	275.9	218.8
35°	882.2	826.0	770.6	688.9	607.2	525.5	443.7	384.9	325.1	266.2	206.5
37.5°	936.7	867.3	798.7	708.2	617.7	527.2	436.7	378.7	320.7	262.7	204.7
40°	996.4	912.1	828.6	728.4	629.1	529.0	428.8	370.8	312.8	253.9	195.9
42.5°	1035.1	943.7	852.3	744.2	637.0	529.0	420.9	363.8	306.7	248.7	191.6
45°	1057.1	968.3	880.4	763.6	646.7	529.8	413.0	356.7	300.5	243.4	187.2
47.5°	1066.7	984.1	901.5	778.5	656.4	533.4	410.3	353.2	295.2	238.1	180.1
50°	1092.2	1019.3	946.3	814.5	683.6	551.8	420.0	358.5	297.9	236.4	174.9
52.5°	1107.1	1044.8	982.4	847.0	711.7	576.4	441.1	372.6	304.0	235.5	166.9
55°	1161.6	1101.9	1042.1	898.0	753.0	608.9	463.9	388.4	312.8	236.4	160.8
57.5°	1231.0	1167.8	1105.4	949.9	794.3	638.8	483.3	402.4	320.7	239.9	158.2
60°	1279.4	1217.9	1157.2	992.0	826.0	660.8	494.7	410.3	326.0	240.8	156.4
62.5°	1284.6	1205.6	1127.3	966.5	805.8	644.1	483.3	401.6	319.8	237.2	155.5
65°	1251.2	1159.0	1066.7	913.0	759.2	605.4	451.6	377.0	302.3	226.7	152.0
67.5°	1184.5	1076.4	968.3	827.7	687.1	546.5	406.0	341.8	278.5	214.4	150.3
70°	1028.9	934.0	840.0	717.9	596.6	474.5	352.4	299.6	247.8	195.1	142.3
72.5°	863.7	775.0	687.1	587.8	489.4	390.1	290.8	251.3	211.8	171.3	131.8
75°	661.6	594.9	529.0	455.2	381.3	306.7	232.9	203.9	174.9	145.9	116.9
77.5°	464.8	428.8	393.6	338.3	282.9	227.6	172.2	152.9	133.6	114.2	94.9
80°	315.4	295.2	275.9	236.4	196.8	156.4	116.9	104.6	91.4	79.1	65.9
82.5°	195.9	195.1	193.3	166.1	138.8	111.6	84.4	73.8	64.1	53.6	43.1
85°	89.6	104.6	118.6	103.7	88.7	73.8	58.9	51.8	44.8	36.9	29.9
87.5°	28.1	34.3	39.5	37.8	35.1	33.4	30.8	26.4	22.0	17.6	13.2
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



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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°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	615.1	612.4	608.9	605.4	601.0	597.5	593.1	588.7	587.8	586.1	585.2
5°	529.8	524.6	518.4	513.2	507.9	501.7	496.5	490.3	485.9	480.6	476.2
7.5°	455.2	446.4	436.7	427.0	418.3	409.5	399.8	391.0	386.6	382.2	377.8
10°	395.4	386.6	378.7	369.9	363.8	358.5	352.4	346.2	340.9	335.7	330.4
12.5°	365.5	359.4	353.2	347.1	340.0	333.9	326.9	319.8	313.7	308.4	302.3
15°	347.1	338.3	328.6	319.8	310.2	301.4	291.7	282.1	275.0	268.9	261.8
17.5°	325.1	311.9	299.6	286.5	275.9	265.4	253.9	243.4	235.5	226.7	218.8
20°	300.5	285.6	269.8	254.8	242.5	231.1	218.8	206.5	197.7	188.0	179.3
22.5°	279.4	260.1	239.9	219.7	206.5	193.3	179.3	166.1	158.2	149.4	141.5
25°	256.6	235.5	213.5	191.6	178.4	164.3	151.1	137.1	130.9	125.7	119.5
27.5°	244.3	223.2	201.2	180.1	167.8	154.6	142.3	129.2	124.8	119.5	115.1
30°	219.7	199.5	178.4	157.3	148.5	140.6	131.8	123.0	121.3	120.4	118.6
32.5°	197.7	176.6	155.5	134.4	126.5	118.6	110.7	102.8	101.9	100.2	99.3
35°	186.3	166.1	145.0	124.8	117.7	109.8	102.8	94.9	93.1	90.5	88.7
37.5°	183.6	162.6	140.6	119.5	112.5	105.4	97.5	90.5	88.7	87.0	85.2
40°	176.6	156.4	137.1	116.9	109.8	102.8	94.9	87.9	86.1	84.4	82.6
42.5°	171.3	152.0	131.8	111.6	105.4	99.3	92.3	86.1	84.4	82.6	80.0
45°	166.9	146.7	125.7	105.4	101.0	96.7	91.4	87.0	85.2	82.6	80.8
47.5°	159.9	140.6	120.4	100.2	95.8	92.3	87.9	83.5	81.7	80.0	78.2
50°	154.6	134.4	114.2	94.0	90.5	87.0	83.5	80.0	80.0	80.8	80.8
52.5°	147.6	128.3	109.0	89.6	86.1	82.6	79.1	75.6	76.4	77.3	78.2
55°	141.5	123.0	103.7	84.4	80.8	77.3	72.9	69.4	70.3	71.2	72.1
57.5°	138.8	119.5	100.2	80.8	77.3	72.9	69.4	65.0	65.0	65.0	65.0
60°	137.1	116.9	97.5	77.3	72.9	69.4	65.0	60.6	59.8	59.8	58.9
62.5°	136.2	116.0	96.7	76.4	71.2	66.8	61.5	56.2	55.4	54.5	53.6
65°	132.7	114.2	94.9	75.6	69.4	64.1	58.0	51.8	51.0	51.0	50.1
67.5°	131.8	112.5	94.0	74.7	68.5	61.5	55.4	48.3	47.4	46.6	45.7
70°	124.8	108.1	90.5	72.9	65.9	59.8	52.7	45.7	44.8	43.1	42.2
72.5°	116.0	101.0	85.2	69.4	62.4	55.4	48.3	41.3	40.4	39.5	37.8
75°	102.8	88.7	74.7	60.6	54.5	49.2	43.1	36.9	36.0	35.1	33.4
77.5°	84.4	72.9	62.4	51.0	46.6	42.2	37.8	33.4	32.5	31.6	29.9
80°	59.8	52.7	46.6	39.5	36.9	33.4	30.8	27.2	27.2	26.4	26.4
82.5°	39.5	36.0	32.5	29.0	27.2	25.5	23.7	22.0	22.0	21.1	21.1
85°	28.1	26.4	23.7	22.0	21.1	19.3	18.5	16.7	16.7	16.7	16.7
87.5°	13.2	13.2	12.3	12.3	11.4	11.4	10.5	9.7	9.7	9.7	9.7
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



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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: P676063

CATALOG NUMBER: CCW-SA-1A-850-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	583.4	580.8	578.2	574.7	572.0	568.5	564.1	560.6	556.2	556.2	555.3
5°	471.0	468.3	465.7	462.2	459.6	456.0	453.4	449.9	446.4	446.4	445.5
7.5°	373.4	368.2	362.9	356.7	351.5	348.0	344.4	340.0	336.5	333.9	331.3
10°	325.1	319.8	313.7	308.4	302.3	297.9	293.5	288.2	283.8	280.3	276.8
12.5°	296.1	290.0	283.8	277.7	271.5	265.4	260.1	253.9	247.8	243.4	239.0
15°	254.8	248.7	242.5	236.4	230.2	223.2	216.2	208.2	201.2	197.7	195.1
17.5°	210.0	203.9	196.8	190.7	183.6	178.4	173.1	167.8	162.6	159.0	156.4
20°	169.6	162.6	155.5	148.5	141.5	138.0	134.4	130.9	127.4	124.8	123.0
22.5°	132.7	128.3	124.8	120.4	116.0	113.3	111.6	109.0	106.3	106.3	106.3
25°	113.3	110.7	109.0	106.3	103.7	102.8	101.9	100.2	99.3	98.4	98.4
27.5°	109.8	107.2	104.6	101.9	99.3	98.4	97.5	95.8	94.9	94.9	94.9
30°	116.9	116.0	115.1	114.2	113.3	111.6	109.0	107.2	104.6	102.8	101.0
32.5°	97.5	96.7	96.7	95.8	94.9	96.7	97.5	99.3	100.2	101.0	101.9
35°	86.1	84.4	82.6	80.8	79.1	78.2	77.3	76.4	75.6	75.6	74.7
37.5°	83.5	81.7	80.0	78.2	76.4	75.6	74.7	73.8	72.9	72.9	72.1
40°	80.8	79.1	78.2	76.4	74.7	73.8	72.9	71.2	70.3	69.4	69.4
42.5°	78.2	77.3	75.6	74.7	72.9	72.1	71.2	69.4	68.5	67.7	66.8
45°	78.2	76.4	74.7	72.9	71.2	70.3	68.5	67.7	65.9	65.9	65.0
47.5°	76.4	74.7	72.9	71.2	69.4	68.5	66.8	65.9	64.1	63.3	62.4
50°	80.8	78.2	74.7	72.1	68.5	67.7	65.9	65.0	63.3	62.4	61.5
52.5°	79.1	76.4	72.9	70.3	66.8	65.0	64.1	62.4	60.6	59.8	58.9
55°	72.9	70.3	68.5	65.9	63.3	61.5	59.8	58.0	56.2	55.4	55.4
57.5°	65.0	64.1	63.3	62.4	61.5	59.8	58.0	55.4	53.6	52.7	51.8
60°	58.0	58.9	59.8	60.6	61.5	58.9	56.2	53.6	51.0	50.1	49.2
62.5°	52.7	54.5	56.2	57.1	58.9	56.2	53.6	51.0	48.3	47.4	46.6
65°	49.2	50.1	50.1	51.0	51.0	49.2	48.3	46.6	44.8	43.9	43.9
67.5°	44.8	44.8	44.8	43.9	43.9	43.1	43.1	42.2	41.3	40.4	40.4
70°	40.4	40.4	40.4	39.5	39.5	38.7	38.7	37.8	36.9	36.9	36.0
72.5°	36.9	36.9	36.0	36.0	35.1	35.1	35.1	34.3	34.3	33.4	33.4
75°	32.5	32.5	31.6	31.6	30.8	30.8	30.8	29.9	29.9	29.9	29.0
77.5°	29.0	29.0	28.1	28.1	27.2	27.2	27.2	26.4	26.4	25.5	25.5
80°	25.5	25.5	24.6	24.6	23.7	23.7	22.8	22.8	22.0	22.0	21.1
82.5°	20.2	20.2	20.2	20.2	20.2	19.3	19.3	18.5	17.6	17.6	16.7
85°	16.7	16.7	16.7	15.8	15.8	15.8	14.9	14.9	14.1	13.2	13.2
87.5°	9.7	9.7	9.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	7.9
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: P676063
 CATALOG NUMBER: CCW-SA-1A-850-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: P676063

CATALOG NUMBER: CCW-SA-1A-850-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	555.3	554.4	550.9	547.4	550.9	554.4	554.4	554.4	553.6	553.6	553.6
5°	445.5	444.6	442.9	441.1	441.1	440.2	442.0	443.7	445.5	447.2	449.0
7.5°	327.7	325.1	322.5	319.8	321.6	322.5	325.1	326.9	329.5	331.3	335.7
10°	273.3	269.8	267.1	264.5	262.7	261.0	259.2	258.3	256.6	254.8	256.6
12.5°	233.7	229.3	224.9	219.7	218.8	217.9	216.2	214.4	212.6	210.9	210.0
15°	191.6	188.0	186.3	183.6	180.1	176.6	174.9	174.0	172.2	170.5	169.6
17.5°	152.9	149.4	146.7	144.1	143.2	141.5	141.5	141.5	141.5	141.5	141.5
20°	120.4	117.7	117.7	116.9	116.9	116.0	116.9	117.7	117.7	118.6	119.5
22.5°	105.4	105.4	104.6	103.7	104.6	104.6	105.4	106.3	107.2	108.1	109.0
25°	97.5	96.7	97.5	98.4	98.4	98.4	99.3	99.3	100.2	100.2	100.2
27.5°	94.0	94.0	94.9	94.9	95.8	95.8	95.8	94.9	94.9	94.0	94.0
30°	99.3	97.5	97.5	97.5	96.7	95.8	94.9	94.9	94.0	93.1	92.3
32.5°	102.8	103.7	102.8	101.0	100.2	98.4	97.5	95.8	94.9	93.1	91.4
35°	74.7	73.8	75.6	76.4	77.3	78.2	79.1	80.0	80.0	80.8	80.8
37.5°	72.1	71.2	71.2	70.3	70.3	70.3	70.3	70.3	69.4	69.4	70.3
40°	68.5	67.7	67.7	66.8	66.8	65.9	65.9	65.9	65.9	65.9	65.9
42.5°	65.9	65.0	65.0	65.0	65.0	64.1	64.1	63.3	63.3	62.4	62.4
45°	65.0	64.1	63.3	62.4	62.4	61.5	61.5	61.5	60.6	60.6	60.6
47.5°	61.5	60.6	60.6	59.8	59.8	58.9	58.9	58.9	58.0	58.0	58.0
50°	59.8	58.9	58.9	58.0	58.0	57.1	57.1	57.1	56.2	56.2	56.2
52.5°	57.1	56.2	56.2	56.2	55.4	54.5	54.5	54.5	53.6	53.6	53.6
55°	54.5	53.6	53.6	53.6	52.7	51.8	51.8	51.8	51.0	51.0	51.0
57.5°	51.0	50.1	50.1	49.2	49.2	49.2	49.2	49.2	48.3	48.3	48.3
60°	48.3	47.4	47.4	46.6	46.6	45.7	45.7	45.7	45.7	45.7	45.7
62.5°	45.7	44.8	43.9	43.1	43.9	43.9	43.9	43.9	43.1	43.1	43.1
65°	43.1	42.2	41.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
67.5°	39.5	38.7	37.8	36.9	37.8	37.8	37.8	37.8	37.8	37.8	37.8
70°	36.0	35.1	35.1	34.3	34.3	33.4	33.4	34.3	34.3	34.3	34.3
72.5°	32.5	31.6	31.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
75°	29.0	28.1	28.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
77.5°	24.6	23.7	23.7	23.7	23.7	23.7	23.7	24.6	24.6	24.6	24.6
80°	21.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
82.5°	16.7	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
85°	12.3	11.4	11.4	11.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3
87.5°	7.9	7.0	7.0	7.0	7.9	7.9	7.9	7.9	7.0	7.0	7.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676063

CATALOG NUMBER: CCW-SA-1A-850-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: P676063

CATALOG NUMBER: CCW-SA-1A-850-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	553.6	553.6	553.6	552.7	551.8	550.9	550.1	552.7	554.4	557.1	558.8
5°	449.9	451.6	452.5	455.2	457.8	460.4	463.1	464.8	466.6	467.5	469.2
7.5°	339.2	343.6	347.1	350.6	354.1	356.7	360.3	362.9	365.5	368.2	370.8
10°	257.5	259.2	260.1	263.6	266.2	269.8	272.4	275.0	277.7	279.4	282.1
12.5°	209.1	207.4	206.5	206.5	206.5	206.5	206.5	208.2	210.0	211.8	213.5
15°	168.7	167.8	166.9	166.1	165.2	163.4	162.6	164.3	166.1	167.8	169.6
17.5°	141.5	141.5	141.5	140.6	139.7	138.8	138.0	138.8	139.7	139.7	140.6
20°	121.3	122.1	123.0	123.9	123.9	124.8	124.8	125.7	126.5	126.5	127.4
22.5°	109.0	109.8	109.8	109.8	110.7	110.7	110.7	111.6	112.5	113.3	114.2
25°	99.3	99.3	98.4	98.4	99.3	99.3	99.3	99.3	100.2	100.2	100.2
27.5°	94.0	93.1	93.1	93.1	93.1	92.3	92.3	92.3	92.3	92.3	92.3
30°	91.4	90.5	89.6	88.7	88.7	87.9	87.0	87.0	87.0	87.0	87.0
32.5°	90.5	88.7	87.0	86.1	86.1	85.2	84.4	83.5	83.5	82.6	81.7
35°	80.8	80.0	80.0	79.1	78.2	77.3	76.4	76.4	76.4	75.6	75.6
37.5°	70.3	71.2	71.2	71.2	72.1	72.1	72.1	72.1	72.9	72.9	72.9
40°	65.9	65.9	65.9	66.8	67.7	67.7	68.5	68.5	69.4	69.4	69.4
42.5°	62.4	61.5	61.5	62.4	62.4	63.3	63.3	64.1	65.0	65.0	65.9
45°	60.6	59.8	59.8	59.8	59.8	58.9	58.9	59.8	60.6	61.5	62.4
47.5°	57.1	57.1	56.2	56.2	56.2	56.2	56.2	56.2	57.1	57.1	57.1
50°	55.4	55.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
52.5°	53.6	52.7	52.7	52.7	52.7	51.8	51.8	51.8	51.8	51.8	51.8
55°	51.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	51.0	51.0	51.0
57.5°	48.3	47.4	47.4	47.4	48.3	48.3	48.3	48.3	49.2	49.2	49.2
60°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.6	46.6	47.4	47.4
62.5°	43.1	43.1	43.1	43.1	43.9	43.9	43.9	43.9	44.8	44.8	44.8
65°	40.4	40.4	40.4	40.4	41.3	41.3	41.3	41.3	41.3	41.3	41.3
67.5°	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.7	38.7	39.5	39.5
70°	34.3	33.4	33.4	34.3	34.3	35.1	35.1	36.0	36.0	36.9	36.9
72.5°	30.8	30.8	30.8	30.8	30.8	30.8	30.8	31.6	32.5	32.5	33.4
75°	27.2	27.2	27.2	27.2	28.1	28.1	28.1	29.0	29.0	29.9	29.9
77.5°	24.6	23.7	23.7	23.7	24.6	24.6	24.6	25.5	25.5	26.4	26.4
80°	20.2	20.2	20.2	20.2	21.1	21.1	21.1	21.1	22.0	22.0	22.0
82.5°	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	17.6	17.6	17.6
85°	12.3	12.3	12.3	12.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2
87.5°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.8	8.8	8.8
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: P676063
 CATALOG NUMBER: CCW-SA-1A-850-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: P676063

CATALOG NUMBER: CCW-SA-1A-850-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	558.8	558.8	558.8	558.8	560.6	561.5	563.2	564.1	563.2	562.4	560.6
5°	470.1	471.0	471.0	471.9	471.9	471.9	471.9	471.9	473.6	475.4	477.1
7.5°	371.7	372.6	373.4	374.3	374.3	374.3	373.4	373.4	374.3	374.3	375.2
10°	284.7	288.2	290.8	293.5	291.7	289.1	287.3	284.7	284.7	284.7	283.8
12.5°	215.3	216.2	217.9	218.8	217.9	217.9	217.0	216.2	217.0	218.8	219.7
15°	170.5	170.5	171.3	171.3	172.2	173.1	173.1	174.0	175.7	176.6	178.4
17.5°	141.5	142.3	142.3	143.2	143.2	144.1	144.1	144.1	145.9	147.6	150.3
20°	127.4	127.4	127.4	127.4	127.4	126.5	126.5	125.7	126.5	128.3	129.2
22.5°	114.2	115.1	115.1	115.1	114.2	113.3	111.6	110.7	110.7	111.6	111.6
25°	100.2	99.3	99.3	98.4	98.4	99.3	99.3	99.3	100.2	100.2	101.0
27.5°	92.3	91.4	91.4	90.5	90.5	91.4	91.4	91.4	91.4	91.4	91.4
30°	86.1	86.1	85.2	84.4	85.2	85.2	86.1	86.1	87.0	87.0	87.9
32.5°	81.7	80.8	80.8	80.0	80.8	80.8	81.7	81.7	82.6	83.5	83.5
35°	75.6	75.6	75.6	75.6	75.6	75.6	74.7	74.7	74.7	74.7	74.7
37.5°	72.1	72.1	71.2	70.3	70.3	70.3	70.3	70.3	69.4	68.5	67.7
40°	69.4	68.5	68.5	67.7	66.8	66.8	65.9	65.0	65.0	64.1	64.1
42.5°	65.9	65.0	65.0	64.1	63.3	63.3	62.4	61.5	61.5	61.5	60.6
45°	61.5	61.5	60.6	59.8	59.8	59.8	58.9	58.9	58.9	58.9	58.0
47.5°	57.1	57.1	56.2	56.2	56.2	56.2	55.4	55.4	55.4	55.4	55.4
50°	54.5	54.5	54.5	54.5	54.5	54.5	53.6	53.6	53.6	53.6	53.6
52.5°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
55°	51.0	51.0	51.0	51.0	51.0	51.0	50.1	50.1	50.1	51.0	51.0
57.5°	49.2	49.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
60°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
62.5°	44.8	44.8	44.8	44.8	44.8	45.7	45.7	45.7	45.7	45.7	44.8
65°	41.3	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
67.5°	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
70°	36.9	36.9	36.0	36.0	36.0	36.9	36.9	36.9	36.9	36.9	36.9
72.5°	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	34.3	34.3
75°	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
77.5°	26.4	26.4	25.5	25.5	25.5	26.4	26.4	26.4	26.4	27.2	27.2
80°	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.8	22.8
82.5°	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	18.5	18.5
85°	13.2	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.9	14.9
87.5°	8.8	8.8	8.8	8.8	8.8	8.8	7.9	7.9	7.9	7.9	7.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676063
 CATALOG NUMBER: CCW-SA-1A-850-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: P676063

CATALOG NUMBER: CCW-SA-1A-850-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	559.7	560.6	561.5	561.5	562.4	563.2	563.2	566.7	570.3	572.0	573.8
5°	478.9	478.0	478.0	477.1	476.2	478.9	481.5	486.8	492.1	492.9	494.7
7.5°	375.2	376.1	377.0	377.0	377.8	375.2	371.7	372.6	373.4	377.8	381.3
10°	283.8	284.7	285.6	285.6	286.5	285.6	283.8	286.5	289.1	292.6	297.0
12.5°	220.5	223.2	225.8	227.6	230.2	232.0	232.9	236.4	239.0	243.4	247.8
15°	180.1	181.9	183.6	185.4	187.2	188.9	190.7	194.2	197.7	203.0	208.2
17.5°	152.0	152.0	152.9	152.9	152.9	154.6	156.4	158.2	159.0	164.3	169.6
20°	130.0	129.2	128.3	127.4	126.5	128.3	129.2	130.0	130.9	134.4	137.1
22.5°	111.6	111.6	112.5	112.5	112.5	111.6	109.8	110.7	110.7	112.5	115.1
25°	101.0	101.0	101.0	100.2	100.2	101.0	101.9	101.9	101.0	101.9	102.8
27.5°	91.4	92.3	92.3	93.1	93.1	94.0	94.0	94.0	94.0	94.9	95.8
30°	87.9	87.9	88.7	88.7	88.7	89.6	90.5	90.5	90.5	91.4	93.1
32.5°	84.4	85.2	86.1	87.0	87.9	88.7	88.7	89.6	89.6	90.5	91.4
35°	74.7	73.8	73.8	72.9	72.1	72.1	72.1	72.1	71.2	72.1	72.1
37.5°	66.8	66.8	66.8	65.9	65.9	66.8	66.8	66.8	66.8	67.7	67.7
40°	63.3	63.3	63.3	63.3	63.3	63.3	63.3	64.1	64.1	65.0	65.9
42.5°	60.6	60.6	60.6	60.6	60.6	61.5	61.5	61.5	61.5	62.4	62.4
45°	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.9	58.9	59.8	60.6
47.5°	55.4	55.4	55.4	55.4	55.4	56.2	57.1	57.1	57.1	58.0	58.0
50°	53.6	53.6	53.6	53.6	53.6	54.5	54.5	55.4	55.4	56.2	57.1
52.5°	51.8	51.8	51.8	51.8	51.8	52.7	52.7	53.6	53.6	54.5	55.4
55°	51.0	51.0	51.0	50.1	50.1	51.0	51.0	51.8	51.8	52.7	52.7
57.5°	48.3	48.3	48.3	48.3	48.3	48.3	48.3	49.2	49.2	50.1	51.0
60°	47.4	47.4	46.6	46.6	45.7	46.6	46.6	47.4	47.4	48.3	48.3
62.5°	44.8	44.8	44.8	43.9	43.9	44.8	44.8	44.8	44.8	45.7	46.6
65°	42.2	42.2	42.2	41.3	41.3	42.2	42.2	42.2	42.2	43.1	43.9
67.5°	39.5	39.5	39.5	38.7	38.7	38.7	38.7	39.5	39.5	40.4	41.3
70°	36.9	36.9	36.9	36.0	36.0	36.0	35.1	36.0	36.9	37.8	37.8
72.5°	34.3	34.3	34.3	33.4	33.4	33.4	32.5	33.4	33.4	34.3	34.3
75°	29.9	29.9	29.9	29.9	29.9	29.9	29.0	29.0	29.0	29.9	29.9
77.5°	27.2	27.2	27.2	26.4	26.4	26.4	25.5	25.5	25.5	26.4	26.4
80°	22.8	22.8	22.8	22.0	22.0	22.0	21.1	21.1	21.1	22.0	22.0
82.5°	18.5	18.5	18.5	17.6	17.6	17.6	16.7	16.7	16.7	17.6	17.6
85°	14.9	14.9	14.9	14.9	14.9	14.9	14.1	14.1	14.1	14.9	15.8
87.5°	7.0	7.0	7.9	7.9	7.9	7.9	7.0	7.0	6.2	6.2	7.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676063
 CATALOG NUMBER: CCW-SA-1A-850-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: P676063

CATALOG NUMBER: CCW-SA-1A-850-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	575.5	577.3	581.7	585.2	589.6	593.1	595.7	599.3	601.9	604.5	606.3
5°	495.6	496.5	500.8	505.2	508.8	513.2	519.3	525.5	531.6	537.8	542.1
7.5°	385.7	389.3	394.5	400.7	406.0	411.2	417.4	424.4	430.6	436.7	442.9
10°	300.5	304.0	309.3	314.6	319.0	324.2	331.3	338.3	345.3	352.4	359.4
12.5°	252.2	256.6	262.7	268.9	274.1	280.3	289.1	297.0	305.8	313.7	322.5
15°	212.6	217.9	225.8	234.6	242.5	250.4	259.2	268.0	275.9	284.7	293.5
17.5°	174.9	180.1	187.2	195.1	202.1	209.1	219.7	229.3	239.9	249.5	259.2
20°	140.6	143.2	150.3	157.3	164.3	171.3	179.3	187.2	195.1	203.0	215.3
22.5°	116.9	118.6	122.1	124.8	128.3	130.9	138.8	146.7	153.8	161.7	173.1
25°	102.8	103.7	106.3	108.1	110.7	112.5	117.7	122.1	127.4	131.8	142.3
27.5°	95.8	96.7	97.5	98.4	99.3	100.2	103.7	107.2	109.8	113.3	123.0
30°	94.0	94.9	97.5	99.3	101.9	103.7	105.4	107.2	109.0	110.7	116.9
32.5°	92.3	93.1	93.1	92.3	92.3	91.4	93.1	94.0	95.8	96.7	101.9
35°	72.9	72.9	73.8	74.7	75.6	76.4	79.1	80.8	83.5	85.2	89.6
37.5°	68.5	68.5	69.4	71.2	72.1	72.9	74.7	76.4	78.2	80.0	84.4
40°	65.9	66.8	67.7	68.5	69.4	70.3	72.1	72.9	74.7	75.6	79.1
42.5°	63.3	63.3	64.1	65.9	66.8	67.7	69.4	70.3	72.1	72.9	76.4
45°	61.5	62.4	63.3	64.1	64.1	65.0	66.8	68.5	69.4	71.2	74.7
47.5°	58.9	58.9	60.6	61.5	63.3	64.1	65.9	66.8	68.5	69.4	72.9
50°	57.1	58.0	59.8	60.6	62.4	63.3	65.9	67.7	70.3	72.1	73.8
52.5°	55.4	56.2	58.0	58.9	60.6	61.5	65.0	68.5	71.2	74.7	74.7
55°	53.6	53.6	55.4	58.0	59.8	61.5	63.3	65.9	67.7	69.4	69.4
57.5°	51.0	51.8	53.6	56.2	58.0	59.8	61.5	63.3	64.1	65.9	65.0
60°	49.2	49.2	51.8	54.5	57.1	59.8	59.8	59.8	58.9	58.9	58.9
62.5°	46.6	47.4	51.0	55.4	58.9	62.4	59.8	57.1	54.5	51.8	52.7
65°	44.8	45.7	47.4	50.1	51.8	53.6	51.8	51.0	49.2	47.4	48.3
67.5°	41.3	42.2	43.1	43.1	43.9	43.9	43.9	43.9	43.9	43.9	44.8
70°	38.7	38.7	38.7	39.5	39.5	39.5	39.5	39.5	39.5	39.5	40.4
72.5°	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	36.0
75°	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	31.6
77.5°	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	26.4	26.4	27.2
80°	22.8	22.8	22.8	22.8	22.0	22.0	22.0	22.0	22.0	22.0	22.8
82.5°	18.5	18.5	18.5	18.5	17.6	17.6	17.6	17.6	16.7	16.7	17.6
85°	16.7	17.6	17.6	18.5	18.5	18.5	17.6	16.7	15.8	14.9	14.9
87.5°	7.0	7.0	7.0	7.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676063
 CATALOG NUMBER: CCW-SA-1A-850-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: P676063

CATALOG NUMBER: CCW-SA-1A-850-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	608.9	610.7	612.4	615.1	618.6	621.2	623.9	629.1	635.3	640.6	645.8
5°	546.5	550.9	555.3	560.6	565.9	570.3	575.5	586.1	596.6	606.3	616.8
7.5°	448.1	454.3	459.6	468.3	476.2	485.0	492.9	506.1	518.4	531.6	543.9
10°	366.4	373.4	380.5	391.9	404.2	415.6	427.0	437.6	449.0	459.6	470.1
12.5°	331.3	339.2	348.0	355.0	362.9	369.9	377.0	389.3	401.6	413.9	426.2
15°	302.3	311.1	319.8	328.6	336.5	345.3	353.2	363.8	375.2	385.7	396.3
17.5°	268.9	277.7	287.3	297.0	306.7	316.3	326.0	340.9	355.9	369.9	384.9
20°	226.7	239.0	250.4	263.6	276.8	290.0	303.1	319.0	334.8	349.7	365.5
22.5°	184.5	195.9	207.4	223.2	239.0	253.9	269.8	290.8	311.1	332.1	352.4
25°	153.8	164.3	174.9	192.4	209.1	226.7	243.4	268.9	293.5	319.0	343.6
27.5°	132.7	142.3	152.0	170.5	188.9	206.5	224.9	253.1	280.3	308.4	335.7
30°	123.0	129.2	135.3	152.9	170.5	187.2	204.7	232.0	259.2	286.5	313.7
32.5°	107.2	112.5	117.7	133.6	149.4	164.3	180.1	208.2	235.5	263.6	290.8
35°	94.9	99.3	103.7	118.6	132.7	147.6	161.7	189.8	217.9	246.0	274.1
37.5°	87.9	92.3	95.8	109.0	123.0	136.2	149.4	177.5	204.7	232.9	260.1
40°	82.6	85.2	88.7	101.9	114.2	127.4	139.7	165.2	191.6	217.0	242.5
42.5°	79.1	82.6	85.2	96.7	109.0	120.4	131.8	156.4	181.0	204.7	229.3
45°	78.2	81.7	85.2	94.9	104.6	113.3	123.0	146.7	170.5	194.2	217.9
47.5°	76.4	79.1	82.6	90.5	97.5	105.4	112.5	136.2	159.9	182.8	206.5
50°	75.6	76.4	78.2	85.2	92.3	99.3	106.3	130.0	153.8	177.5	201.2
52.5°	74.7	74.7	74.7	80.8	87.0	92.3	98.4	122.1	146.7	170.5	194.2
55°	69.4	68.5	68.5	74.7	80.0	86.1	91.4	115.1	138.8	161.7	185.4
57.5°	64.1	63.3	62.4	67.7	72.9	78.2	83.5	107.2	131.8	155.5	179.3
60°	58.9	58.0	58.0	63.3	67.7	72.9	77.3	101.9	125.7	150.3	174.0
62.5°	52.7	53.6	53.6	58.0	63.3	67.7	72.1	96.7	122.1	146.7	171.3
65°	48.3	49.2	49.2	54.5	59.8	65.0	70.3	94.0	118.6	142.3	166.1
67.5°	44.8	45.7	45.7	51.8	57.1	63.3	68.5	89.6	111.6	132.7	153.8
70°	41.3	41.3	42.2	48.3	54.5	60.6	66.8	85.2	103.7	121.3	139.7
72.5°	36.9	37.8	38.7	44.8	50.1	56.2	61.5	78.2	94.9	111.6	128.3
75°	32.5	33.4	34.3	39.5	44.8	50.1	55.4	71.2	86.1	101.9	116.9
77.5°	29.0	29.9	30.8	35.1	39.5	43.9	48.3	59.8	72.1	83.5	94.9
80°	23.7	23.7	24.6	28.1	31.6	34.3	37.8	45.7	53.6	60.6	68.5
82.5°	17.6	18.5	18.5	21.1	22.8	25.5	27.2	31.6	35.1	39.5	43.1
85°	14.9	14.1	14.1	15.8	16.7	18.5	19.3	22.0	23.7	26.4	28.1
87.5°	6.2	5.3	5.3	6.2	7.9	8.8	9.7	9.7	10.5	10.5	10.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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: P676063

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	648.5	650.2	652.9	654.6	659.0	662.5	666.9	670.4	673.1	677.5	675.7
5°	624.7	632.7	640.6	648.5	654.6	660.8	666.0	672.2	679.2	692.4	695.9
7.5°	554.4	565.0	574.7	585.2	597.5	609.8	622.1	634.4	645.8	662.5	673.1
10°	485.0	500.0	514.0	529.0	540.4	551.8	562.4	573.8	589.6	606.3	625.6
12.5°	441.1	456.0	471.0	485.9	502.6	518.4	535.1	550.9	565.9	579.1	601.0
15°	412.1	428.8	444.6	460.4	480.6	500.0	520.2	539.5	561.5	579.1	594.0
17.5°	405.1	425.3	444.6	464.8	485.9	507.0	528.1	549.2	571.1	597.5	616.8
20°	392.8	420.0	447.2	474.5	501.7	528.1	555.3	581.7	610.7	642.3	651.1
22.5°	385.7	418.3	451.6	484.2	521.1	558.8	595.7	632.7	663.4	687.1	713.5
25°	384.9	425.3	466.6	507.0	553.6	599.3	645.8	691.5	731.1	754.8	775.9
27.5°	384.0	433.2	481.5	529.8	587.0	643.2	700.3	756.5	793.4	827.7	845.3
30°	373.4	432.3	492.1	550.9	615.1	679.2	743.4	807.5	845.3	869.0	877.8
32.5°	360.3	429.7	499.1	568.5	641.4	714.4	786.4	859.4	889.2	909.4	902.4
35°	349.7	426.2	501.7	577.3	654.6	732.8	810.1	887.5	930.5	958.6	947.2
37.5°	340.0	420.0	500.0	579.9	670.4	760.9	851.4	941.9	983.2	1013.1	999.9
40°	328.6	413.9	500.0	585.2	688.9	791.7	895.4	998.2	1051.8	1077.3	1057.1
42.5°	319.0	407.7	497.3	586.1	696.8	807.5	918.2	1028.9	1088.7	1124.7	1099.2
45°	306.7	395.4	483.3	572.0	694.2	816.3	937.6	1059.7	1129.1	1157.2	1122.1
47.5°	293.5	381.3	468.3	555.3	685.4	815.4	945.5	1075.5	1139.7	1173.0	1140.5
50°	289.1	377.0	463.9	551.8	692.4	833.9	974.5	1115.0	1161.6	1188.9	1145.8
52.5°	288.2	381.3	475.4	568.5	710.0	850.6	992.0	1132.6	1170.4	1199.4	1160.7
55°	285.6	386.6	486.8	587.0	734.6	883.1	1030.7	1178.3	1216.1	1237.2	1208.2
57.5°	288.2	397.2	505.2	614.2	766.2	918.2	1070.2	1222.2	1267.9	1282.9	1276.7
60°	290.0	406.0	521.1	637.0	785.5	934.0	1082.5	1231.0	1278.5	1315.4	1322.4
62.5°	285.6	399.8	513.2	627.4	761.8	896.3	1030.7	1165.1	1243.3	1297.8	1329.4
65°	272.4	377.8	484.2	589.6	713.5	838.3	962.2	1086.1	1168.6	1249.5	1275.0
67.5°	243.4	333.0	422.6	512.3	620.3	728.4	835.6	943.7	1047.4	1125.6	1160.7
70°	210.9	281.2	352.4	422.6	521.1	619.5	717.9	816.3	907.7	993.8	1027.2
72.5°	183.6	238.1	293.5	348.0	418.3	487.7	558.0	627.4	735.5	821.6	854.1
75°	156.4	195.9	234.6	274.1	322.5	370.8	418.3	466.6	543.0	620.3	652.9
77.5°	120.4	146.7	172.2	197.7	231.1	263.6	297.0	329.5	383.1	441.1	457.8
80°	83.5	98.4	112.5	127.4	153.8	180.1	206.5	232.9	268.0	300.5	326.0
82.5°	51.8	61.5	70.3	79.1	100.2	121.3	141.5	162.6	176.6	178.4	203.9
85°	33.4	39.5	44.8	50.1	62.4	75.6	87.9	100.2	89.6	83.5	99.3
87.5°	13.2	16.7	19.3	22.0	21.1	20.2	19.3	18.5	15.8	14.1	17.6
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):

	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: P676063

CATALOG NUMBER: CCW-SA-1A-850-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	677.5	680.1	682.7	684.5	687.1	688.0	688.9	688.9	689.8	690.6	692.4
5°	710.0	715.2	720.5	724.9	730.2	734.6	738.1	742.5	746.0	746.0	745.1
7.5°	682.7	695.9	709.1	722.3	735.5	745.1	753.9	763.6	772.4	774.1	775.9
10°	646.7	660.8	673.9	688.0	701.2	716.1	730.2	744.2	759.2	761.8	765.3
12.5°	613.3	630.0	646.7	662.5	679.2	689.8	700.3	710.0	720.5	727.5	734.6
15°	612.4	626.5	640.6	653.7	667.8	673.9	680.1	685.4	691.5	691.5	692.4
17.5°	632.7	641.4	650.2	658.1	666.9	667.8	669.6	670.4	671.3	668.7	666.0
20°	672.2	675.7	679.2	682.7	686.3	680.1	674.8	668.7	662.5	655.5	649.3
22.5°	730.2	722.3	714.4	706.5	698.6	688.0	676.6	666.0	654.6	645.8	637.0
25°	784.7	775.0	765.3	755.7	746.0	723.2	700.3	676.6	653.7	644.1	634.4
27.5°	857.6	842.7	827.7	812.8	797.8	767.1	736.3	705.6	674.8	658.1	642.3
30°	875.2	858.5	841.8	824.2	807.5	777.6	748.6	718.8	688.9	669.6	651.1
32.5°	900.6	881.3	862.0	842.7	823.3	794.3	765.3	735.5	706.5	688.9	670.4
35°	942.8	920.9	898.9	876.0	854.1	824.2	795.2	765.3	735.5	715.2	695.9
37.5°	978.9	953.4	927.9	902.4	876.9	850.6	823.3	797.0	769.7	749.5	730.2
40°	1019.3	991.2	963.0	935.8	907.7	883.1	858.5	833.0	808.4	792.6	776.8
42.5°	1054.4	1020.1	986.8	953.4	919.1	902.4	886.6	869.9	853.2	845.3	836.5
45°	1079.0	1047.4	1014.9	983.2	951.6	939.3	927.0	914.7	902.4	910.3	918.2
47.5°	1089.6	1064.1	1039.5	1014.9	989.4	993.8	998.2	1001.7	1006.1	1016.6	1028.1
50°	1099.2	1085.2	1070.2	1056.2	1041.2	1057.9	1073.7	1090.4	1107.1	1129.1	1151.1
52.5°	1118.6	1110.7	1103.6	1095.7	1087.8	1116.8	1145.8	1174.8	1203.8	1228.4	1253.0
55°	1176.6	1170.4	1164.3	1157.2	1151.1	1192.4	1232.8	1274.1	1315.4	1340.9	1366.3
57.5°	1256.5	1253.0	1248.6	1245.1	1240.7	1281.1	1320.7	1360.2	1400.6	1425.2	1450.7
60°	1317.1	1318.0	1318.0	1318.9	1318.9	1349.7	1380.4	1412.0	1442.8	1463.9	1485.9
62.5°	1349.7	1347.9	1346.1	1344.4	1342.6	1368.1	1393.6	1419.1	1444.6	1460.4	1476.2
65°	1314.5	1324.2	1333.8	1343.5	1353.2	1356.7	1359.3	1362.8	1365.5	1375.1	1384.8
67.5°	1196.8	1216.1	1234.5	1253.9	1272.3	1259.2	1246.8	1233.7	1220.5	1223.1	1224.9
70°	1065.8	1087.8	1110.7	1132.6	1154.6	1123.8	1093.1	1061.4	1030.7	1020.1	1009.6
72.5°	898.9	918.2	938.4	957.8	977.1	939.3	902.4	864.6	826.8	808.4	789.9
75°	687.1	710.0	733.7	756.5	779.4	737.2	694.2	652.0	608.9	596.6	585.2
77.5°	500.8	528.1	555.3	582.6	609.8	572.0	534.2	495.6	457.8	450.8	443.7
80°	364.7	385.7	406.0	427.0	447.2	425.3	403.3	381.3	359.4	358.5	357.6
82.5°	246.0	264.5	282.1	300.5	318.1	309.3	301.4	292.6	283.8	292.6	302.3
85°	126.5	152.0	178.4	203.9	229.3	226.7	224.9	222.3	219.7	231.1	241.6
87.5°	25.5	47.4	69.4	90.5	112.5	107.2	101.9	95.8	90.5	94.0	96.7
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



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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

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CATALOG NUMBER: CCW-SA-1A-850-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	693.3	694.2	694.2	694.2	694.2	694.2	692.4	691.5	689.8	688.0	685.4
5°	745.1	744.2	740.7	737.2	732.8	729.3	726.7	723.2	720.5	717.0	711.7
7.5°	777.6	779.4	773.2	768.0	761.8	755.7	749.5	743.4	737.2	731.1	718.8
10°	768.0	770.6	767.1	763.6	759.2	755.7	748.6	740.7	733.7	725.8	710.9
12.5°	740.7	747.8	746.0	744.2	742.5	740.7	736.3	731.1	726.7	721.4	704.7
15°	692.4	692.4	693.3	694.2	694.2	695.0	695.9	696.8	697.7	698.6	688.9
17.5°	663.4	660.8	660.8	660.8	660.8	660.8	664.3	668.7	672.2	675.7	673.1
20°	642.3	636.2	635.3	635.3	634.4	633.5	639.7	646.7	652.9	659.0	662.5
22.5°	628.3	619.5	618.6	617.7	616.8	616.0	623.9	631.8	639.7	647.6	659.9
25°	624.7	615.1	616.0	616.8	616.8	617.7	623.9	630.0	636.2	642.3	663.4
27.5°	625.6	609.8	610.7	611.6	611.6	612.4	622.1	630.9	640.6	649.3	675.7
30°	631.8	613.3	611.6	609.8	608.0	606.3	619.5	632.7	645.8	659.0	679.2
32.5°	652.9	635.3	630.9	626.5	622.1	617.7	633.5	648.5	664.3	679.2	695.9
35°	675.7	656.4	654.6	652.9	650.2	648.5	662.5	677.5	691.5	705.6	720.5
37.5°	710.0	690.6	688.9	686.3	684.5	681.9	697.7	712.6	728.4	743.4	756.5
40°	760.9	745.1	744.2	744.2	743.4	742.5	754.8	768.0	780.3	792.6	801.4
42.5°	828.6	820.7	823.3	826.8	829.5	832.1	841.8	852.3	862.0	871.7	869.0
45°	926.1	934.0	934.9	935.8	936.7	937.6	940.2	943.7	946.3	949.0	938.4
47.5°	1038.6	1049.1	1054.4	1059.7	1064.1	1069.4	1065.8	1061.4	1057.9	1053.5	1027.2
50°	1172.2	1194.1	1193.2	1192.4	1190.6	1189.7	1182.7	1175.7	1167.8	1160.7	1122.1
52.5°	1277.6	1302.2	1306.6	1311.0	1315.4	1319.8	1306.6	1293.4	1279.4	1266.2	1217.9
55°	1391.0	1416.4	1417.3	1418.2	1418.2	1419.1	1400.6	1382.2	1362.8	1344.4	1294.3
57.5°	1475.3	1499.9	1497.3	1495.5	1492.9	1490.2	1468.3	1446.3	1424.3	1402.4	1352.3
60°	1506.9	1528.0	1522.8	1517.5	1511.3	1506.1	1489.4	1472.7	1455.1	1438.4	1390.1
62.5°	1492.0	1507.8	1499.9	1492.9	1485.0	1477.1	1456.0	1434.0	1412.9	1391.0	1355.8
65°	1393.6	1403.3	1392.7	1383.0	1373.4	1362.8	1345.3	1327.7	1309.2	1291.7	1267.9
67.5°	1227.5	1229.3	1228.4	1227.5	1226.6	1225.8	1200.3	1174.8	1148.4	1123.0	1121.2
70°	999.9	989.4	991.2	993.8	995.5	997.3	978.0	959.5	940.2	920.9	929.6
72.5°	771.5	753.0	757.4	762.7	767.1	771.5	755.7	740.7	724.9	709.1	721.4
75°	572.9	561.5	565.9	571.1	575.5	579.9	573.8	567.6	560.6	554.4	565.9
77.5°	436.7	429.7	430.6	430.6	431.4	431.4	432.3	434.1	434.9	435.8	448.1
80°	355.9	355.0	354.1	353.2	351.5	350.6	359.4	368.2	377.0	385.7	391.9
82.5°	311.1	319.8	314.6	310.2	304.9	299.6	307.5	315.4	323.4	331.3	328.6
85°	253.1	263.6	253.9	244.3	233.7	224.1	231.1	237.2	244.3	250.4	246.9
87.5°	100.2	102.8	87.0	72.1	56.2	40.4	64.1	87.0	110.7	133.6	137.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P676063

CATALOG NUMBER: CCW-SA-1A-850-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7	632.7
2.5°	682.7	679.2	676.6	675.7	673.9	673.1	671.3	669.6	666.9	665.2	662.5
5°	705.6	700.3	694.2	685.4	677.5	668.7	659.9	652.0	644.1	635.3	627.4
7.5°	706.5	694.2	681.9	670.4	658.1	646.7	634.4	623.9	612.4	601.0	590.5
10°	696.8	681.9	666.9	652.0	637.9	623.0	608.0	595.7	582.6	569.4	557.1
12.5°	688.9	672.2	655.5	637.9	621.2	603.7	586.1	573.8	561.5	549.2	536.9
15°	679.2	668.7	659.0	643.2	627.4	611.6	595.7	579.1	563.2	546.5	529.8
17.5°	671.3	668.7	666.0	655.5	645.0	633.5	623.0	606.3	589.6	572.0	555.3
20°	666.9	670.4	673.9	668.7	663.4	657.3	652.0	639.7	627.4	614.2	601.9
22.5°	672.2	685.4	697.7	698.6	700.3	701.2	702.1	690.6	679.2	666.9	655.5
25°	684.5	705.6	726.7	738.1	749.5	761.8	773.2	766.2	759.2	752.2	745.1
27.5°	701.2	727.5	753.9	770.6	786.4	803.1	819.8	818.9	818.1	816.3	815.4
30°	698.6	718.8	739.0	759.2	779.4	799.6	819.8	830.4	840.0	850.6	861.1
32.5°	713.5	730.2	747.8	768.8	789.9	811.9	833.0	855.0	876.0	898.0	920.0
35°	736.3	751.3	767.1	789.9	813.7	836.5	860.2	886.6	913.8	941.1	967.4
37.5°	770.6	783.8	797.8	817.2	837.4	856.7	876.9	915.6	954.2	993.8	1032.5
40°	810.1	818.9	827.7	846.2	864.6	883.1	901.5	949.9	998.2	1046.5	1094.8
42.5°	867.3	864.6	862.0	876.9	892.7	907.7	923.5	967.4	1011.4	1055.3	1099.2
45°	927.9	917.3	906.8	913.8	921.7	928.8	936.7	981.5	1026.3	1072.0	1116.8
47.5°	1000.8	974.5	948.1	941.9	935.8	928.8	922.6	970.9	1019.3	1068.5	1116.8
50°	1083.4	1043.9	1005.2	989.4	972.7	956.9	940.2	979.7	1020.1	1060.6	1100.1
52.5°	1169.5	1120.3	1072.0	1047.4	1022.8	997.3	972.7	1006.1	1040.4	1074.6	1108.0
55°	1243.3	1193.2	1142.3	1113.3	1084.3	1055.3	1026.3	1059.7	1093.1	1126.5	1159.9
57.5°	1302.2	1252.1	1202.0	1174.8	1146.7	1119.4	1091.3	1123.0	1155.5	1188.0	1219.6
60°	1342.6	1294.3	1246.0	1219.6	1193.2	1166.9	1140.5	1178.3	1216.1	1254.8	1292.5
62.5°	1321.5	1286.4	1251.2	1239.8	1228.4	1216.1	1204.7	1240.7	1275.8	1311.9	1347.9
65°	1244.2	1220.5	1196.8	1208.2	1220.5	1231.9	1244.2	1267.9	1291.7	1316.3	1340.0
67.5°	1118.6	1116.8	1114.2	1139.7	1165.1	1191.5	1217.0	1232.8	1247.7	1263.5	1279.4
70°	938.4	948.1	956.9	1000.8	1044.8	1088.7	1132.6	1138.8	1144.9	1151.1	1157.2
72.5°	734.6	746.9	760.1	818.1	875.2	933.2	991.2	987.6	984.1	979.7	976.2
75°	578.2	589.6	601.9	655.5	709.1	762.7	816.3	801.4	787.3	772.4	757.4
77.5°	461.3	473.6	486.8	536.9	587.0	637.9	688.0	652.0	616.0	579.9	543.9
80°	397.2	403.3	408.6	442.9	476.2	510.5	544.8	507.9	470.1	432.3	395.4
82.5°	326.0	322.5	319.8	340.0	360.3	380.5	400.7	365.5	330.4	294.4	259.2
85°	243.4	239.9	236.4	246.9	257.5	268.9	279.4	239.0	198.6	157.3	116.9
87.5°	141.5	145.0	148.5	159.9	171.3	183.6	195.1	153.8	112.5	70.3	29.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	632.7	632.7
2.5°	657.3	652.9
5°	621.2	615.1
7.5°	581.7	573.8
10°	545.7	535.1
12.5°	522.8	509.6
15°	514.0	498.2
17.5°	540.4	525.5
20°	580.8	560.6
22.5°	630.0	605.4
25°	715.2	685.4
27.5°	784.7	753.9
30°	827.7	794.3
32.5°	875.2	831.2
35°	924.4	882.2
37.5°	984.1	936.7
40°	1045.6	996.4
42.5°	1066.7	1035.1
45°	1086.9	1057.1
47.5°	1091.3	1066.7
50°	1095.7	1092.2
52.5°	1108.0	1107.1
55°	1160.7	1161.6
57.5°	1225.8	1231.0
60°	1285.5	1279.4
62.5°	1316.3	1284.6
65°	1295.2	1251.2
67.5°	1231.9	1184.5
70°	1093.1	1028.9
72.5°	920.0	863.7
75°	709.1	661.6
77.5°	504.4	464.8
80°	355.0	315.4
82.5°	227.6	195.9
85°	102.8	89.6
87.5°	29.0	28.1
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

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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)