

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: P676041

Luminaire Tested: **CCW-SA-1A-835-U-SLR**

Issue Date: 04/25/2023

Test Information

Test Method: LM-79-08
Report Number: P676041
Test Lab: INNOVATION CENTER(G1)
Issue Date: 04/25/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCW-SA-1A-835-U-SLR
Description: INVUE CLEAR CURVE Wall Pack MOUNT LIGHT SQUARE LUMINAIRE @350mA w/
SLR distribution lens
Light Source: (16) 3500K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1870.8 lumens
Efficiency: N/A
Efficacy: 103.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G1

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

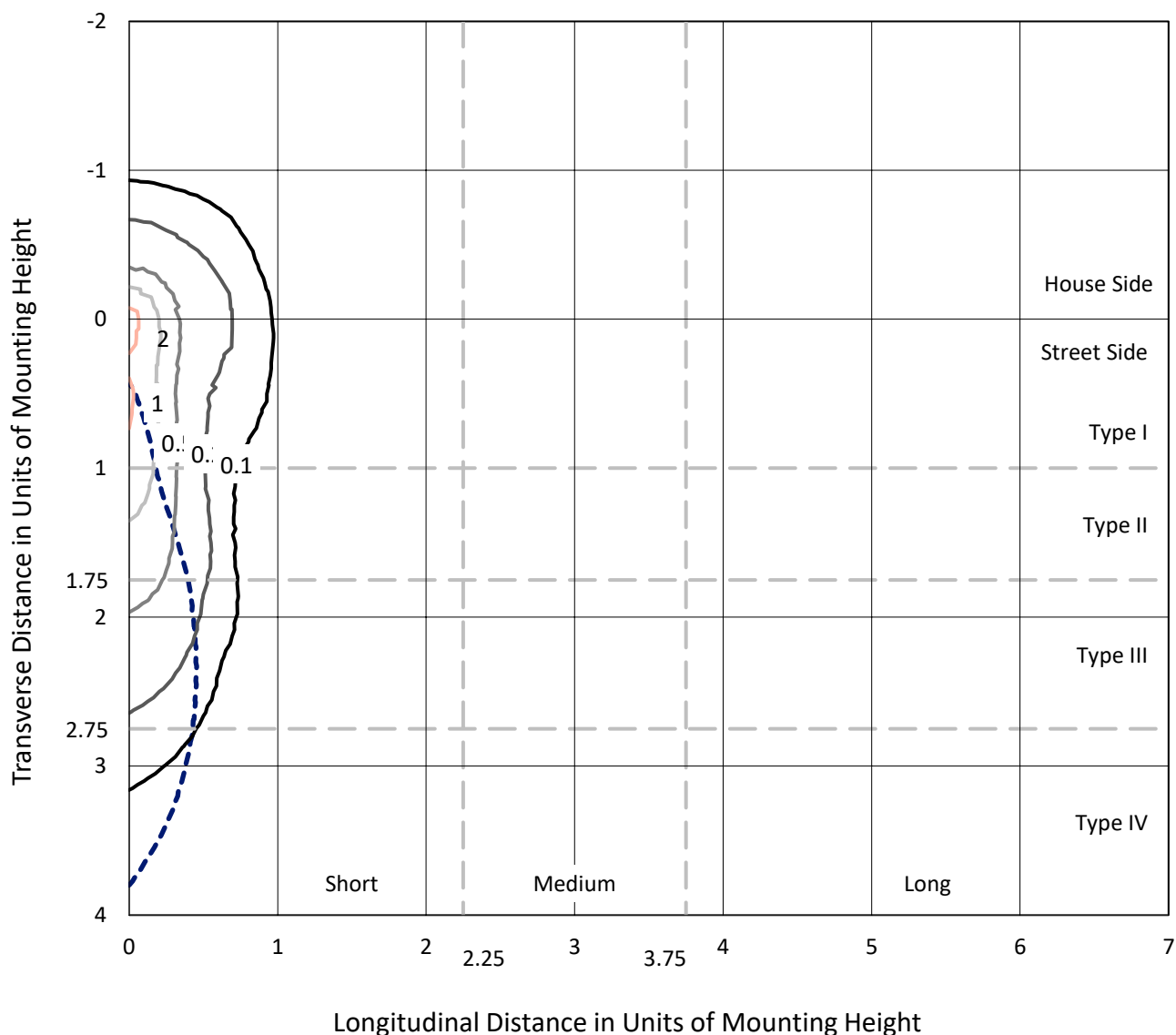
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

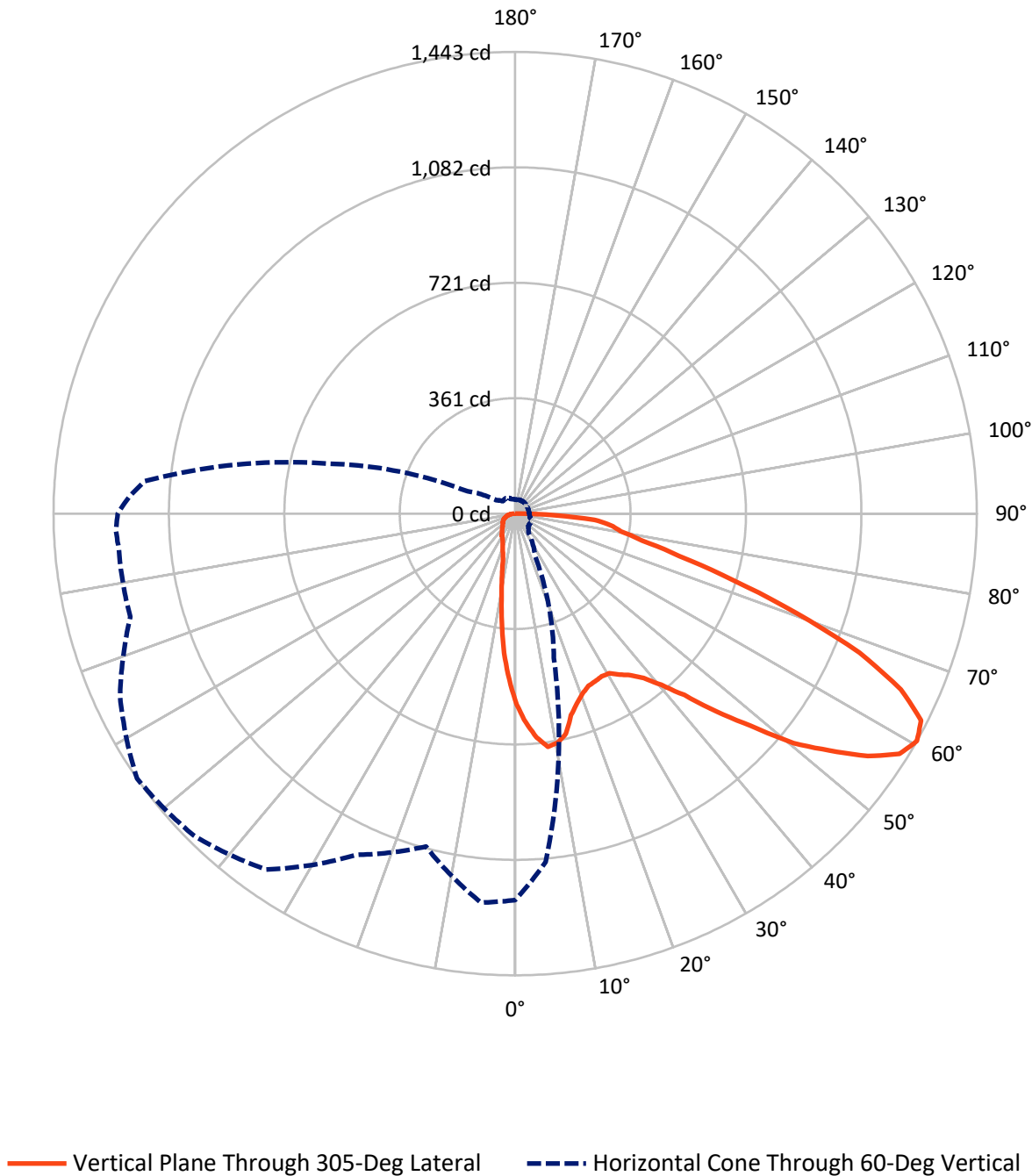


Based on 15 foot mounting height. Maximum calculated value = 2.7 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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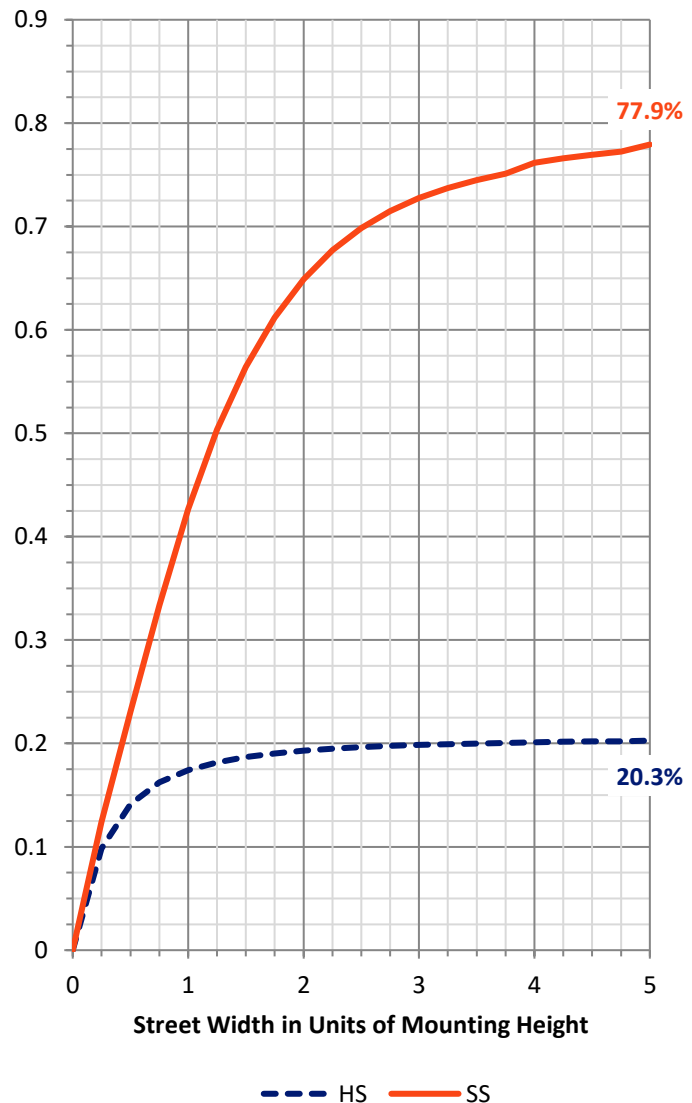
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	384.9	0.0	384.9
	% Fixture	20.6	0.0	20.6
Street Side	Lumens	1485.9	0.0	1485.9
	% Fixture	79.4	0.0	79.4
Total	Lumens	1870.8	0.0	1870.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.4	2.5
10°-20°	98.0	5.2
20°-30°	143.4	7.7
30°-40°	202.0	10.8
40°-50°	277.6	14.8
50°-60°	378.4	20.2
60°-70°	414.1	22.1
70°-80°	239.2	12.8
80°-90°	71.7	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°	1870.8	100.0
0°-180°	1870.8	100.0

Coefficient of Utilization



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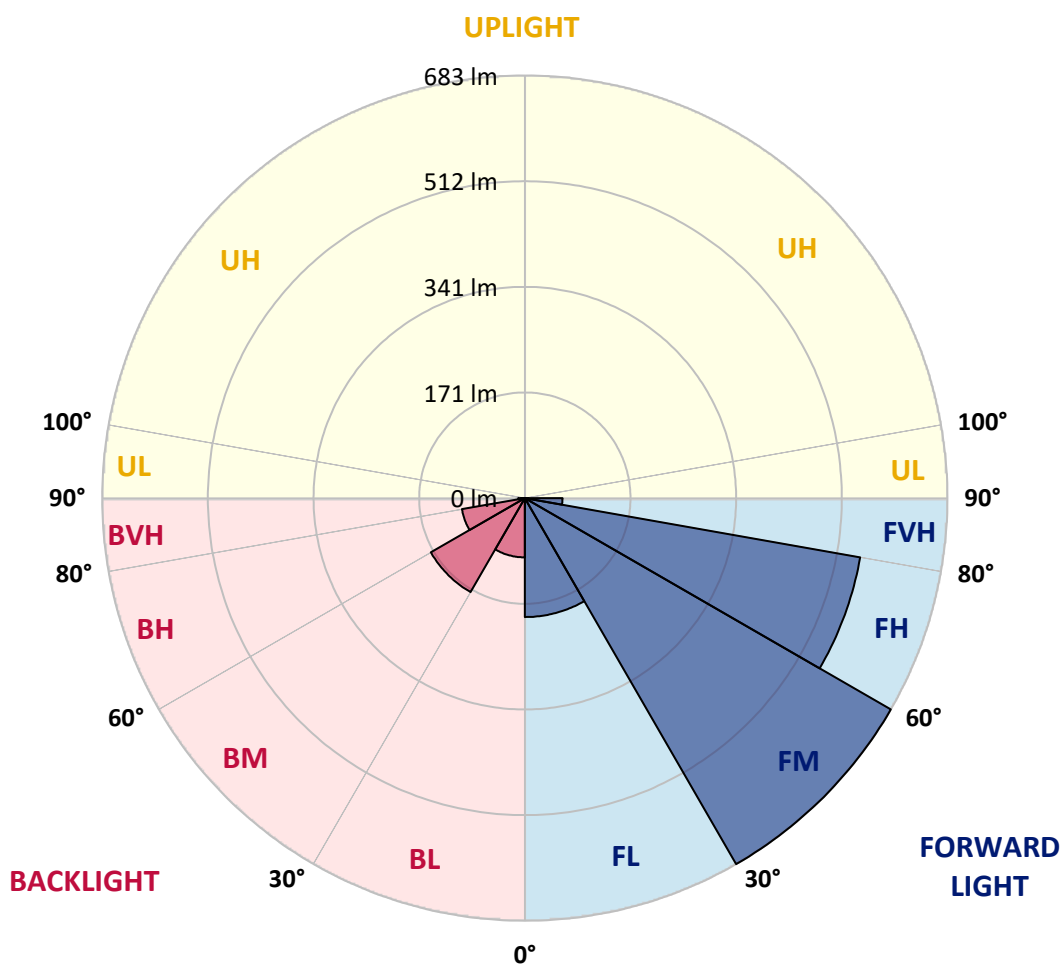
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	192.1	10.3			
FM	(30°-60°)	682.7	36.5			
FH	(60°-80°)	550.1	29.4			G0/660
FVH	(80°-90°)	60.9	3.3			G1/100
BL	(0°-30°)	95.7	5.1	B0/110		
BM	(30°-60°)	175.3	9.4	B0/220		
BH	(60°-80°)	103.2	5.5	B0/110		G0/110
BVH	(80°-90°)	10.8	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°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	616.5	613.2	610.7	608.2	604.9	602.4	599.1	595.8	591.6	588.3	584.1
5°	580.8	570.9	560.9	555.1	548.5	542.7	536.0	528.5	521.1	512.8	505.3
7.5°	541.8	529.4	516.9	507.0	496.2	486.2	475.4	466.3	457.2	448.1	438.9
10°	505.3	493.7	482.1	469.6	456.4	443.9	430.6	418.2	405.7	393.3	380.9
12.5°	481.3	467.1	453.9	439.8	426.5	412.4	398.3	386.7	375.0	362.6	351.0
15°	470.5	457.2	444.7	430.6	416.5	402.4	388.3	375.0	362.6	349.3	336.0
17.5°	496.2	477.1	458.0	439.8	421.5	403.3	385.0	368.4	351.8	335.2	318.6
20°	529.4	505.3	482.1	459.7	436.4	414.0	390.8	367.6	344.3	321.1	297.9
22.5°	571.7	544.3	517.8	488.7	458.8	429.8	399.9	370.9	341.9	312.0	282.9
25°	647.2	614.8	582.5	541.0	498.7	457.2	414.9	376.7	339.4	301.2	263.0
27.5°	711.9	667.9	624.8	575.0	525.2	475.4	425.7	381.7	338.5	294.6	250.6
30°	750.1	706.9	663.8	603.2	543.5	482.9	422.3	373.4	325.3	276.3	227.3
32.5°	784.9	736.8	688.7	622.3	555.1	488.7	421.5	367.6	314.5	260.5	206.6
35°	833.1	780.0	727.7	650.5	573.4	496.2	419.0	363.4	307.0	251.4	195.0
37.5°	884.5	819.0	754.2	668.8	583.3	497.8	412.4	357.6	302.9	248.1	193.3
40°	940.9	861.3	782.4	687.9	594.1	499.5	404.9	350.2	295.4	239.8	185.0
42.5°	977.4	891.1	804.9	702.8	601.6	499.5	397.4	343.5	289.6	234.8	180.9
45°	998.2	914.4	831.4	721.0	610.7	500.3	390.0	336.9	283.8	229.8	176.7
47.5°	1007.3	929.3	851.3	735.2	619.8	503.7	387.5	333.6	278.8	224.9	170.1
50°	1031.4	962.5	893.6	769.2	645.5	521.1	396.6	338.5	281.3	223.2	165.1
52.5°	1045.5	986.6	927.7	799.9	672.1	544.3	416.5	351.8	287.1	222.4	157.7
55°	1096.9	1040.5	984.1	848.0	711.1	575.0	438.1	366.7	295.4	223.2	151.8
57.5°	1162.5	1102.7	1043.8	897.0	750.1	603.2	456.4	380.0	302.9	226.5	149.4
60°	1208.1	1150.0	1092.8	936.8	780.0	624.0	467.1	387.5	307.8	227.3	147.7
62.5°	1213.1	1138.4	1064.6	912.7	760.9	608.2	456.4	379.2	302.0	224.0	146.9
65°	1181.6	1094.4	1007.3	862.1	716.9	571.7	426.5	356.0	285.4	214.1	143.5
67.5°	1118.5	1016.4	914.4	781.6	648.9	516.1	383.3	322.8	263.0	202.5	141.9
70°	971.6	882.0	793.2	677.9	563.4	448.1	332.7	282.9	234.0	184.2	134.4
72.5°	815.6	731.8	648.9	555.1	462.2	368.4	274.6	237.3	200.0	161.8	124.5
75°	624.8	561.7	499.5	429.8	360.1	289.6	219.9	192.5	165.1	137.7	110.4
77.5°	438.9	404.9	371.7	319.5	267.2	214.9	162.6	144.4	126.1	107.9	89.6
80°	297.9	278.8	260.5	223.2	185.9	147.7	110.4	98.7	86.3	74.7	62.2
82.5°	185.0	184.2	182.5	156.8	131.1	105.4	79.7	69.7	60.6	50.6	40.7
85°	84.6	98.7	112.0	97.9	83.8	69.7	55.6	49.0	42.3	34.8	28.2
87.5°	26.6	32.4	37.3	35.7	33.2	31.5	29.0	24.9	20.7	16.6	12.4
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



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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°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	580.8	578.3	575.0	571.7	567.5	564.2	560.1	555.9	555.1	553.4	552.6
5°	500.3	495.4	489.5	484.6	479.6	473.8	468.8	463.0	458.8	453.9	449.7
7.5°	429.8	421.5	412.4	403.3	395.0	386.7	377.5	369.2	365.1	360.9	356.8
10°	373.4	365.1	357.6	349.3	343.5	338.5	332.7	326.9	321.9	317.0	312.0
12.5°	345.2	339.4	333.6	327.7	321.1	315.3	308.7	302.0	296.2	291.2	285.4
15°	327.7	319.5	310.3	302.0	292.9	284.6	275.5	266.3	259.7	253.9	247.3
17.5°	307.0	294.6	282.9	270.5	260.5	250.6	239.8	229.8	222.4	214.1	206.6
20°	283.8	269.7	254.7	240.6	229.0	218.2	206.6	195.0	186.7	177.6	169.3
22.5°	263.9	245.6	226.5	207.4	195.0	182.5	169.3	156.8	149.4	141.1	133.6
25°	242.3	222.4	201.6	180.9	168.4	155.2	142.7	129.4	123.6	118.7	112.8
27.5°	230.7	210.8	190.0	170.1	158.5	146.0	134.4	122.0	117.8	112.8	108.7
30°	207.4	188.4	168.4	148.5	140.2	132.8	124.5	116.2	114.5	113.7	112.0
32.5°	186.7	166.8	146.9	127.0	119.5	112.0	104.5	97.1	96.3	94.6	93.8
35°	175.9	156.8	136.9	117.8	111.2	103.7	97.1	89.6	88.0	85.5	83.8
37.5°	173.4	153.5	132.8	112.8	106.2	99.6	92.1	85.5	83.8	82.1	80.5
40°	166.8	147.7	129.4	110.4	103.7	97.1	89.6	83.0	81.3	79.7	78.0
42.5°	161.8	143.5	124.5	105.4	99.6	93.8	87.1	81.3	79.7	78.0	75.5
45°	157.7	138.6	118.7	99.6	95.4	91.3	86.3	82.1	80.5	78.0	76.3
47.5°	151.0	132.8	113.7	94.6	90.4	87.1	83.0	78.8	77.2	75.5	73.8
50°	146.0	127.0	107.9	88.8	85.5	82.1	78.8	75.5	75.5	76.3	76.3
52.5°	139.4	121.1	102.9	84.6	81.3	78.0	74.7	71.4	72.2	73.0	73.8
55°	133.6	116.2	97.9	79.7	76.3	73.0	68.9	65.5	66.4	67.2	68.0
57.5°	131.1	112.8	94.6	76.3	73.0	68.9	65.5	61.4	61.4	61.4	61.4
60°	129.4	110.4	92.1	73.0	68.9	65.5	61.4	57.3	56.4	56.4	55.6
62.5°	128.6	109.5	91.3	72.2	67.2	63.1	58.1	53.1	52.3	51.4	50.6
65°	125.3	107.9	89.6	71.4	65.5	60.6	54.8	49.0	48.1	48.1	47.3
67.5°	124.5	106.2	88.8	70.5	64.7	58.1	52.3	45.6	44.8	44.0	43.1
70°	117.8	102.1	85.5	68.9	62.2	56.4	49.8	43.1	42.3	40.7	39.8
72.5°	109.5	95.4	80.5	65.5	58.9	52.3	45.6	39.0	38.2	37.3	35.7
75°	97.1	83.8	70.5	57.3	51.4	46.5	40.7	34.8	34.0	33.2	31.5
77.5°	79.7	68.9	58.9	48.1	44.0	39.8	35.7	31.5	30.7	29.9	28.2
80°	56.4	49.8	44.0	37.3	34.8	31.5	29.0	25.7	25.7	24.9	24.9
82.5°	37.3	34.0	30.7	27.4	25.7	24.1	22.4	20.7	20.7	19.9	19.9
85°	26.6	24.9	22.4	20.7	19.9	18.3	17.4	15.8	15.8	15.8	15.8
87.5°	12.4	12.4	11.6	11.6	10.8	10.8	10.0	9.1	9.1	9.1	9.1
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):

	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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	550.9	548.5	546.0	542.7	540.2	536.8	532.7	529.4	525.2	525.2	524.4
5°	444.7	442.3	439.8	436.4	434.0	430.6	428.1	424.8	421.5	421.5	420.7
7.5°	352.6	347.7	342.7	336.9	331.9	328.6	325.3	321.1	317.8	315.3	312.8
10°	307.0	302.0	296.2	291.2	285.4	281.3	277.1	272.2	268.0	264.7	261.4
12.5°	279.6	273.8	268.0	262.2	256.4	250.6	245.6	239.8	234.0	229.8	225.7
15°	240.6	234.8	229.0	223.2	217.4	210.8	204.1	196.6	190.0	186.7	184.2
17.5°	198.3	192.5	185.9	180.1	173.4	168.4	163.5	158.5	153.5	150.2	147.7
20°	160.1	153.5	146.9	140.2	133.6	130.3	127.0	123.6	120.3	117.8	116.2
22.5°	125.3	121.1	117.8	113.7	109.5	107.0	105.4	102.9	100.4	100.4	100.4
25°	107.0	104.5	102.9	100.4	97.9	97.1	96.3	94.6	93.8	92.9	92.9
27.5°	103.7	101.2	98.7	96.3	93.8	92.9	92.1	90.4	89.6	89.6	89.6
30°	110.4	109.5	108.7	107.9	107.0	105.4	102.9	101.2	98.7	97.1	95.4
32.5°	92.1	91.3	91.3	90.4	89.6	91.3	92.1	93.8	94.6	95.4	96.3
35°	81.3	79.7	78.0	76.3	74.7	73.8	73.0	72.2	71.4	71.4	70.5
37.5°	78.8	77.2	75.5	73.8	72.2	71.4	70.5	69.7	68.9	68.9	68.0
40°	76.3	74.7	73.8	72.2	70.5	69.7	68.9	67.2	66.4	65.5	65.5
42.5°	73.8	73.0	71.4	70.5	68.9	68.0	67.2	65.5	64.7	63.9	63.1
45°	73.8	72.2	70.5	68.9	67.2	66.4	64.7	63.9	62.2	62.2	61.4
47.5°	72.2	70.5	68.9	67.2	65.5	64.7	63.1	62.2	60.6	59.7	58.9
50°	76.3	73.8	70.5	68.0	64.7	63.9	62.2	61.4	59.7	58.9	58.1
52.5°	74.7	72.2	68.9	66.4	63.1	61.4	60.6	58.9	57.3	56.4	55.6
55°	68.9	66.4	64.7	62.2	59.7	58.1	56.4	54.8	53.1	52.3	52.3
57.5°	61.4	60.6	59.7	58.9	58.1	56.4	54.8	52.3	50.6	49.8	49.0
60°	54.8	55.6	56.4	57.3	58.1	55.6	53.1	50.6	48.1	47.3	46.5
62.5°	49.8	51.4	53.1	53.9	55.6	53.1	50.6	48.1	45.6	44.8	44.0
65°	46.5	47.3	47.3	48.1	48.1	46.5	45.6	44.0	42.3	41.5	41.5
67.5°	42.3	42.3	42.3	41.5	41.5	40.7	40.7	39.8	39.0	38.2	38.2
70°	38.2	38.2	38.2	37.3	37.3	36.5	36.5	35.7	34.8	34.8	34.0
72.5°	34.8	34.8	34.0	34.0	33.2	33.2	33.2	32.4	32.4	31.5	31.5
75°	30.7	30.7	29.9	29.9	29.0	29.0	29.0	28.2	28.2	28.2	27.4
77.5°	27.4	27.4	26.6	26.6	25.7	25.7	25.7	24.9	24.9	24.1	24.1
80°	24.1	24.1	23.2	23.2	22.4	22.4	21.6	21.6	20.7	20.7	19.9
82.5°	19.1	19.1	19.1	19.1	19.1	18.3	18.3	17.4	16.6	16.6	15.8
85°	15.8	15.8	15.8	14.9	14.9	14.9	14.1	14.1	13.3	12.4	12.4
87.5°	9.1	9.1	9.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676041
 CATALOG NUMBER: CCW-SA-1A-835-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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	524.4	523.6	520.2	516.9	520.2	523.6	523.6	523.6	522.7	522.7	522.7
5°	420.7	419.8	418.2	416.5	416.5	415.7	417.4	419.0	420.7	422.3	424.0
7.5°	309.5	307.0	304.5	302.0	303.7	304.5	307.0	308.7	311.2	312.8	317.0
10°	258.1	254.7	252.2	249.8	248.1	246.4	244.8	243.9	242.3	240.6	242.3
12.5°	220.7	216.6	212.4	207.4	206.6	205.8	204.1	202.5	200.8	199.1	198.3
15°	180.9	177.6	175.9	173.4	170.1	166.8	165.1	164.3	162.6	161.0	160.1
17.5°	144.4	141.1	138.6	136.1	135.2	133.6	133.6	133.6	133.6	133.6	133.6
20°	113.7	111.2	111.2	110.4	110.4	109.5	110.4	111.2	111.2	112.0	112.8
22.5°	99.6	99.6	98.7	97.9	98.7	98.7	99.6	100.4	101.2	102.1	102.9
25°	92.1	91.3	92.1	92.9	92.9	92.9	93.8	93.8	94.6	94.6	94.6
27.5°	88.8	88.8	89.6	89.6	90.4	90.4	90.4	89.6	89.6	88.8	88.8
30°	93.8	92.1	92.1	92.1	91.3	90.4	89.6	89.6	88.8	88.0	87.1
32.5°	97.1	97.9	97.1	95.4	94.6	92.9	92.1	90.4	89.6	88.0	86.3
35°	70.5	69.7	71.4	72.2	73.0	73.8	74.7	75.5	75.5	76.3	76.3
37.5°	68.0	67.2	67.2	66.4	66.4	66.4	66.4	66.4	65.5	65.5	66.4
40°	64.7	63.9	63.9	63.1	63.1	62.2	62.2	62.2	62.2	62.2	62.2
42.5°	62.2	61.4	61.4	61.4	61.4	60.6	60.6	59.7	59.7	58.9	58.9
45°	61.4	60.6	59.7	58.9	58.9	58.1	58.1	58.1	57.3	57.3	57.3
47.5°	58.1	57.3	57.3	56.4	56.4	55.6	55.6	55.6	54.8	54.8	54.8
50°	56.4	55.6	55.6	54.8	54.8	53.9	53.9	53.9	53.1	53.1	53.1
52.5°	53.9	53.1	53.1	53.1	52.3	51.4	51.4	51.4	50.6	50.6	50.6
55°	51.4	50.6	50.6	50.6	49.8	49.0	49.0	49.0	48.1	48.1	48.1
57.5°	48.1	47.3	47.3	46.5	46.5	46.5	46.5	46.5	45.6	45.6	45.6
60°	45.6	44.8	44.8	44.0	44.0	43.1	43.1	43.1	43.1	43.1	43.1
62.5°	43.1	42.3	41.5	40.7	41.5	41.5	41.5	41.5	40.7	40.7	40.7
65°	40.7	39.8	39.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
67.5°	37.3	36.5	35.7	34.8	35.7	35.7	35.7	35.7	35.7	35.7	35.7
70°	34.0	33.2	33.2	32.4	32.4	31.5	31.5	32.4	32.4	32.4	32.4
72.5°	30.7	29.9	29.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
75°	27.4	26.6	26.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
77.5°	23.2	22.4	22.4	22.4	22.4	22.4	22.4	23.2	23.2	23.2	23.2
80°	19.9	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
82.5°	15.8	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
85°	11.6	10.8	10.8	10.8	11.6	11.6	11.6	11.6	11.6	11.6	11.6
87.5°	7.5	6.6	6.6	6.6	7.5	7.5	7.5	7.5	6.6	6.6	6.6
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: P676041
 CATALOG NUMBER: CCW-SA-1A-835-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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	522.7	522.7	522.7	521.9	521.1	520.2	519.4	521.9	523.6	526.1	527.7
5°	424.8	426.5	427.3	429.8	432.3	434.8	437.3	438.9	440.6	441.4	443.1
7.5°	320.3	324.4	327.7	331.1	334.4	336.9	340.2	342.7	345.2	347.7	350.2
10°	243.1	244.8	245.6	248.9	251.4	254.7	257.2	259.7	262.2	263.9	266.3
12.5°	197.5	195.8	195.0	195.0	195.0	195.0	195.0	196.6	198.3	200.0	201.6
15°	159.3	158.5	157.7	156.8	156.0	154.3	153.5	155.2	156.8	158.5	160.1
17.5°	133.6	133.6	133.6	132.8	131.9	131.1	130.3	131.1	131.9	131.9	132.8
20°	114.5	115.3	116.2	117.0	117.0	117.8	117.8	118.7	119.5	119.5	120.3
22.5°	102.9	103.7	103.7	103.7	104.5	104.5	104.5	105.4	106.2	107.0	107.9
25°	93.8	93.8	92.9	92.9	93.8	93.8	93.8	93.8	94.6	94.6	94.6
27.5°	88.8	88.0	88.0	88.0	88.0	87.1	87.1	87.1	87.1	87.1	87.1
30°	86.3	85.5	84.6	83.8	83.8	83.0	82.1	82.1	82.1	82.1	82.1
32.5°	85.5	83.8	82.1	81.3	81.3	80.5	79.7	78.8	78.8	78.0	77.2
35°	76.3	75.5	75.5	74.7	73.8	73.0	72.2	72.2	72.2	71.4	71.4
37.5°	66.4	67.2	67.2	67.2	68.0	68.0	68.0	68.0	68.9	68.9	68.9
40°	62.2	62.2	62.2	63.1	63.9	63.9	64.7	64.7	65.5	65.5	65.5
42.5°	58.9	58.1	58.1	58.9	58.9	59.7	59.7	60.6	61.4	61.4	62.2
45°	57.3	56.4	56.4	56.4	56.4	55.6	55.6	56.4	57.3	58.1	58.9
47.5°	53.9	53.9	53.1	53.1	53.1	53.1	53.1	53.1	53.9	53.9	53.9
50°	52.3	52.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
52.5°	50.6	49.8	49.8	49.8	49.8	49.0	49.0	49.0	49.0	49.0	49.0
55°	48.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	48.1	48.1	48.1
57.5°	45.6	44.8	44.8	44.8	45.6	45.6	45.6	45.6	46.5	46.5	46.5
60°	43.1	43.1	43.1	43.1	43.1	43.1	43.1	44.0	44.0	44.8	44.8
62.5°	40.7	40.7	40.7	40.7	41.5	41.5	41.5	41.5	42.3	42.3	42.3
65°	38.2	38.2	38.2	38.2	39.0	39.0	39.0	39.0	39.0	39.0	39.0
67.5°	35.7	35.7	35.7	35.7	35.7	35.7	35.7	36.5	36.5	37.3	37.3
70°	32.4	31.5	31.5	32.4	32.4	33.2	33.2	34.0	34.0	34.8	34.8
72.5°	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.9	30.7	30.7	31.5
75°	25.7	25.7	25.7	25.7	26.6	26.6	26.6	27.4	27.4	28.2	28.2
77.5°	23.2	22.4	22.4	22.4	23.2	23.2	23.2	24.1	24.1	24.9	24.9
80°	19.1	19.1	19.1	19.1	19.9	19.9	19.9	19.9	20.7	20.7	20.7
82.5°	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	16.6	16.6	16.6
85°	11.6	11.6	11.6	11.6	12.4	12.4	12.4	12.4	12.4	12.4	12.4
87.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	8.3	8.3	8.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676041
 CATALOG NUMBER: CCW-SA-1A-835-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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	527.7	527.7	527.7	527.7	529.4	530.2	531.9	532.7	531.9	531.0	529.4
5°	443.9	444.7	444.7	445.6	445.6	445.6	445.6	445.6	447.2	448.9	450.6
7.5°	351.0	351.8	352.6	353.5	353.5	353.5	352.6	352.6	353.5	353.5	354.3
10°	268.8	272.2	274.6	277.1	275.5	273.0	271.3	268.8	268.8	268.8	268.0
12.5°	203.3	204.1	205.8	206.6	205.8	205.8	204.9	204.1	204.9	206.6	207.4
15°	161.0	161.0	161.8	161.8	162.6	163.5	163.5	164.3	165.9	166.8	168.4
17.5°	133.6	134.4	134.4	135.2	135.2	136.1	136.1	136.1	137.7	139.4	141.9
20°	120.3	120.3	120.3	120.3	120.3	119.5	119.5	118.7	119.5	121.1	122.0
22.5°	107.9	108.7	108.7	108.7	107.9	107.0	105.4	104.5	104.5	105.4	105.4
25°	94.6	93.8	93.8	92.9	92.9	93.8	93.8	93.8	94.6	94.6	95.4
27.5°	87.1	86.3	86.3	85.5	85.5	86.3	86.3	86.3	86.3	86.3	86.3
30°	81.3	81.3	80.5	79.7	80.5	80.5	81.3	81.3	82.1	82.1	83.0
32.5°	77.2	76.3	76.3	75.5	76.3	76.3	77.2	77.2	78.0	78.8	78.8
35°	71.4	71.4	71.4	71.4	71.4	71.4	70.5	70.5	70.5	70.5	70.5
37.5°	68.0	68.0	67.2	66.4	66.4	66.4	66.4	66.4	65.5	64.7	63.9
40°	65.5	64.7	64.7	63.9	63.1	63.1	62.2	61.4	61.4	60.6	60.6
42.5°	62.2	61.4	61.4	60.6	59.7	59.7	58.9	58.1	58.1	58.1	57.3
45°	58.1	58.1	57.3	56.4	56.4	56.4	55.6	55.6	55.6	55.6	54.8
47.5°	53.9	53.9	53.1	53.1	53.1	53.1	52.3	52.3	52.3	52.3	52.3
50°	51.4	51.4	51.4	51.4	51.4	51.4	50.6	50.6	50.6	50.6	50.6
52.5°	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
55°	48.1	48.1	48.1	48.1	48.1	48.1	47.3	47.3	47.3	48.1	48.1
57.5°	46.5	46.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
60°	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
62.5°	42.3	42.3	42.3	42.3	42.3	43.1	43.1	43.1	43.1	43.1	42.3
65°	39.0	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
67.5°	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
70°	34.8	34.8	34.0	34.0	34.0	34.8	34.8	34.8	34.8	34.8	34.8
72.5°	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	32.4	32.4
75°	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
77.5°	24.9	24.9	24.1	24.1	24.1	24.9	24.9	24.9	24.9	25.7	25.7
80°	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	21.6	21.6
82.5°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	17.4	17.4
85°	12.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	14.1	14.1
87.5°	8.3	8.3	8.3	8.3	8.3	8.3	7.5	7.5	7.5	7.5	6.6
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: P676041
 CATALOG NUMBER: CCW-SA-1A-835-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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	528.5	529.4	530.2	530.2	531.0	531.9	531.9	535.2	538.5	540.2	541.8
5°	452.2	451.4	451.4	450.6	449.7	452.2	454.7	459.7	464.7	465.5	467.1
7.5°	354.3	355.1	356.0	356.0	356.8	354.3	351.0	351.8	352.6	356.8	360.1
10°	268.0	268.8	269.7	269.7	270.5	269.7	268.0	270.5	273.0	276.3	280.5
12.5°	208.3	210.8	213.2	214.9	217.4	219.1	219.9	223.2	225.7	229.8	234.0
15°	170.1	171.8	173.4	175.1	176.7	178.4	180.1	183.4	186.7	191.7	196.6
17.5°	143.5	143.5	144.4	144.4	144.4	146.0	147.7	149.4	150.2	155.2	160.1
20°	122.8	122.0	121.1	120.3	119.5	121.1	122.0	122.8	123.6	127.0	129.4
22.5°	105.4	105.4	106.2	106.2	106.2	105.4	103.7	104.5	104.5	106.2	108.7
25°	95.4	95.4	95.4	94.6	94.6	95.4	96.3	96.3	95.4	96.3	97.1
27.5°	86.3	87.1	87.1	88.0	88.0	88.8	88.8	88.8	88.8	89.6	90.4
30°	83.0	83.0	83.8	83.8	83.8	84.6	85.5	85.5	85.5	86.3	88.0
32.5°	79.7	80.5	81.3	82.1	83.0	83.8	83.8	84.6	84.6	85.5	86.3
35°	70.5	69.7	69.7	68.9	68.0	68.0	68.0	68.0	67.2	68.0	68.0
37.5°	63.1	63.1	63.1	62.2	62.2	63.1	63.1	63.1	63.1	63.9	63.9
40°	59.7	59.7	59.7	59.7	59.7	59.7	59.7	60.6	60.6	61.4	62.2
42.5°	57.3	57.3	57.3	57.3	57.3	58.1	58.1	58.1	58.1	58.9	58.9
45°	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.6	55.6	56.4	57.3
47.5°	52.3	52.3	52.3	52.3	52.3	53.1	53.9	53.9	53.9	54.8	54.8
50°	50.6	50.6	50.6	50.6	50.6	51.4	51.4	52.3	52.3	53.1	53.9
52.5°	49.0	49.0	49.0	49.0	49.0	49.8	49.8	50.6	50.6	51.4	52.3
55°	48.1	48.1	48.1	47.3	47.3	48.1	48.1	49.0	49.0	49.8	49.8
57.5°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	46.5	46.5	47.3	48.1
60°	44.8	44.8	44.0	44.0	43.1	44.0	44.0	44.8	44.8	45.6	45.6
62.5°	42.3	42.3	42.3	41.5	41.5	42.3	42.3	42.3	42.3	43.1	44.0
65°	39.8	39.8	39.8	39.0	39.0	39.8	39.8	39.8	39.8	40.7	41.5
67.5°	37.3	37.3	37.3	36.5	36.5	36.5	36.5	37.3	37.3	38.2	39.0
70°	34.8	34.8	34.8	34.0	34.0	34.0	33.2	34.0	34.8	35.7	35.7
72.5°	32.4	32.4	32.4	31.5	31.5	31.5	30.7	31.5	31.5	32.4	32.4
75°	28.2	28.2	28.2	28.2	28.2	28.2	27.4	27.4	27.4	28.2	28.2
77.5°	25.7	25.7	25.7	24.9	24.9	24.9	24.1	24.1	24.1	24.9	24.9
80°	21.6	21.6	21.6	20.7	20.7	20.7	19.9	19.9	19.9	20.7	20.7
82.5°	17.4	17.4	17.4	16.6	16.6	16.6	15.8	15.8	15.8	16.6	16.6
85°	14.1	14.1	14.1	14.1	14.1	14.1	13.3	13.3	13.3	14.1	14.9
87.5°	6.6	6.6	7.5	7.5	7.5	7.5	6.6	6.6	5.8	5.8	6.6
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: P676041
 CATALOG NUMBER: CCW-SA-1A-835-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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	543.5	545.1	549.3	552.6	556.8	560.1	562.6	565.9	568.4	570.9	572.5
5°	468.0	468.8	473.0	477.1	480.4	484.6	490.4	496.2	502.0	507.8	512.0
7.5°	364.3	367.6	372.6	378.4	383.3	388.3	394.1	400.8	406.6	412.4	418.2
10°	283.8	287.1	292.1	297.0	301.2	306.2	312.8	319.5	326.1	332.7	339.4
12.5°	238.1	242.3	248.1	253.9	258.9	264.7	273.0	280.5	288.8	296.2	304.5
15°	200.8	205.8	213.2	221.5	229.0	236.5	244.8	253.1	260.5	268.8	277.1
17.5°	165.1	170.1	176.7	184.2	190.8	197.5	207.4	216.6	226.5	235.6	244.8
20°	132.8	135.2	141.9	148.5	155.2	161.8	169.3	176.7	184.2	191.7	203.3
22.5°	110.4	112.0	115.3	117.8	121.1	123.6	131.1	138.6	145.2	152.7	163.5
25°	97.1	97.9	100.4	102.1	104.5	106.2	111.2	115.3	120.3	124.5	134.4
27.5°	90.4	91.3	92.1	92.9	93.8	94.6	97.9	101.2	103.7	107.0	116.2
30°	88.8	89.6	92.1	93.8	96.3	97.9	99.6	101.2	102.9	104.5	110.4
32.5°	87.1	88.0	88.0	87.1	87.1	86.3	88.0	88.8	90.4	91.3	96.3
35°	68.9	68.9	69.7	70.5	71.4	72.2	74.7	76.3	78.8	80.5	84.6
37.5°	64.7	64.7	65.5	67.2	68.0	68.9	70.5	72.2	73.8	75.5	79.7
40°	62.2	63.1	63.9	64.7	65.5	66.4	68.0	68.9	70.5	71.4	74.7
42.5°	59.7	59.7	60.6	62.2	63.1	63.9	65.5	66.4	68.0	68.9	72.2
45°	58.1	58.9	59.7	60.6	60.6	61.4	63.1	64.7	65.5	67.2	70.5
47.5°	55.6	55.6	57.3	58.1	59.7	60.6	62.2	63.1	64.7	65.5	68.9
50°	53.9	54.8	56.4	57.3	58.9	59.7	62.2	63.9	66.4	68.0	69.7
52.5°	52.3	53.1	54.8	55.6	57.3	58.1	61.4	64.7	67.2	70.5	70.5
55°	50.6	50.6	52.3	54.8	56.4	58.1	59.7	62.2	63.9	65.5	65.5
57.5°	48.1	49.0	50.6	53.1	54.8	56.4	58.1	59.7	60.6	62.2	61.4
60°	46.5	46.5	49.0	51.4	53.9	56.4	56.4	56.4	55.6	55.6	55.6
62.5°	44.0	44.8	48.1	52.3	55.6	58.9	56.4	53.9	51.4	49.0	49.8
65°	42.3	43.1	44.8	47.3	49.0	50.6	49.0	48.1	46.5	44.8	45.6
67.5°	39.0	39.8	40.7	40.7	41.5	41.5	41.5	41.5	41.5	41.5	42.3
70°	36.5	36.5	36.5	37.3	37.3	37.3	37.3	37.3	37.3	37.3	38.2
72.5°	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	34.0
75°	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.9
77.5°	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	24.9	24.9	25.7
80°	21.6	21.6	21.6	21.6	20.7	20.7	20.7	20.7	20.7	20.7	21.6
82.5°	17.4	17.4	17.4	17.4	16.6	16.6	16.6	16.6	15.8	15.8	16.6
85°	15.8	16.6	16.6	17.4	17.4	17.4	16.6	15.8	14.9	14.1	14.1
87.5°	6.6	6.6	6.6	6.6	5.8	5.8	5.8	5.8	5.8	5.8	5.8
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: P676041
 CATALOG NUMBER: CCW-SA-1A-835-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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	575.0	576.7	578.3	580.8	584.1	586.6	589.1	594.1	599.9	604.9	609.9
5°	516.1	520.2	524.4	529.4	534.4	538.5	543.5	553.4	563.4	572.5	582.5
7.5°	423.2	429.0	434.0	442.3	449.7	458.0	465.5	477.9	489.5	502.0	513.6
10°	346.0	352.6	359.3	370.1	381.7	392.5	403.3	413.2	424.0	434.0	443.9
12.5°	312.8	320.3	328.6	335.2	342.7	349.3	356.0	367.6	379.2	390.8	402.4
15°	285.4	293.7	302.0	310.3	317.8	326.1	333.6	343.5	354.3	364.3	374.2
17.5°	253.9	262.2	271.3	280.5	289.6	298.7	307.8	321.9	336.0	349.3	363.4
20°	214.1	225.7	236.5	248.9	261.4	273.8	286.3	301.2	316.1	330.2	345.2
22.5°	174.2	185.0	195.8	210.8	225.7	239.8	254.7	274.6	293.7	313.6	332.7
25°	145.2	155.2	165.1	181.7	197.5	214.1	229.8	253.9	277.1	301.2	324.4
27.5°	125.3	134.4	143.5	161.0	178.4	195.0	212.4	239.0	264.7	291.2	317.0
30°	116.2	122.0	127.8	144.4	161.0	176.7	193.3	219.1	244.8	270.5	296.2
32.5°	101.2	106.2	111.2	126.1	141.1	155.2	170.1	196.6	222.4	248.9	274.6
35°	89.6	93.8	97.9	112.0	125.3	139.4	152.7	179.2	205.8	232.3	258.9
37.5°	83.0	87.1	90.4	102.9	116.2	128.6	141.1	167.6	193.3	219.9	245.6
40°	78.0	80.5	83.8	96.3	107.9	120.3	131.9	156.0	180.9	204.9	229.0
42.5°	74.7	78.0	80.5	91.3	102.9	113.7	124.5	147.7	170.9	193.3	216.6
45°	73.8	77.2	80.5	89.6	98.7	107.0	116.2	138.6	161.0	183.4	205.8
47.5°	72.2	74.7	78.0	85.5	92.1	99.6	106.2	128.6	151.0	172.6	195.0
50°	71.4	72.2	73.8	80.5	87.1	93.8	100.4	122.8	145.2	167.6	190.0
52.5°	70.5	70.5	70.5	76.3	82.1	87.1	92.9	115.3	138.6	161.0	183.4
55°	65.5	64.7	64.7	70.5	75.5	81.3	86.3	108.7	131.1	152.7	175.1
57.5°	60.6	59.7	58.9	63.9	68.9	73.8	78.8	101.2	124.5	146.9	169.3
60°	55.6	54.8	54.8	59.7	63.9	68.9	73.0	96.3	118.7	141.9	164.3
62.5°	49.8	50.6	50.6	54.8	59.7	63.9	68.0	91.3	115.3	138.6	161.8
65°	45.6	46.5	46.5	51.4	56.4	61.4	66.4	88.8	112.0	134.4	156.8
67.5°	42.3	43.1	43.1	49.0	53.9	59.7	64.7	84.6	105.4	125.3	145.2
70°	39.0	39.0	39.8	45.6	51.4	57.3	63.1	80.5	97.9	114.5	131.9
72.5°	34.8	35.7	36.5	42.3	47.3	53.1	58.1	73.8	89.6	105.4	121.1
75°	30.7	31.5	32.4	37.3	42.3	47.3	52.3	67.2	81.3	96.3	110.4
77.5°	27.4	28.2	29.0	33.2	37.3	41.5	45.6	56.4	68.0	78.8	89.6
80°	22.4	22.4	23.2	26.6	29.9	32.4	35.7	43.1	50.6	57.3	64.7
82.5°	16.6	17.4	17.4	19.9	21.6	24.1	25.7	29.9	33.2	37.3	40.7
85°	14.1	13.3	13.3	14.9	15.8	17.4	18.3	20.7	22.4	24.9	26.6
87.5°	5.8	5.0	5.0	5.8	7.5	8.3	9.1	9.1	10.0	10.0	10.0
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):

	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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	612.4	614.0	616.5	618.2	622.3	625.6	629.8	633.1	635.6	639.7	638.1
5°	589.9	597.4	604.9	612.4	618.2	624.0	628.9	634.8	641.4	653.8	657.2
7.5°	523.6	533.5	542.7	552.6	564.2	575.8	587.5	599.1	609.9	625.6	635.6
10°	458.0	472.1	485.4	499.5	510.3	521.1	531.0	541.8	556.8	572.5	590.8
12.5°	416.5	430.6	444.7	458.8	474.6	489.5	505.3	520.2	534.4	546.8	567.5
15°	389.1	404.9	419.8	434.8	453.9	472.1	491.2	509.5	530.2	546.8	560.9
17.5°	382.5	401.6	419.8	438.9	458.8	478.8	498.7	518.6	539.3	564.2	582.5
20°	370.9	396.6	422.3	448.1	473.8	498.7	524.4	549.3	576.7	606.5	614.8
22.5°	364.3	395.0	426.5	457.2	492.0	527.7	562.6	597.4	626.5	648.9	673.8
25°	363.4	401.6	440.6	478.8	522.7	565.9	609.9	653.0	690.3	712.7	732.7
27.5°	362.6	409.1	454.7	500.3	554.3	607.4	661.3	714.4	749.3	781.6	798.2
30°	352.6	408.2	464.7	520.2	580.8	641.4	702.0	762.5	798.2	820.6	828.9
32.5°	340.2	405.7	471.3	536.8	605.7	674.6	742.6	811.5	839.7	858.8	852.1
35°	330.2	402.4	473.8	545.1	618.2	692.0	765.0	838.0	878.7	905.2	894.5
37.5°	321.1	396.6	472.1	547.6	633.1	718.6	804.0	889.5	928.5	956.7	944.2
40°	310.3	390.8	472.1	552.6	650.5	747.6	845.5	942.6	993.2	1017.3	998.2
42.5°	301.2	385.0	469.6	553.4	658.0	762.5	867.1	971.6	1028.1	1062.1	1038.0
45°	289.6	373.4	456.4	540.2	655.5	770.8	885.3	1000.7	1066.2	1092.8	1059.6
47.5°	277.1	360.1	442.3	524.4	647.2	770.0	892.8	1015.6	1076.2	1107.7	1077.0
50°	273.0	356.0	438.1	521.1	653.8	787.4	920.2	1052.9	1096.9	1122.6	1082.0
52.5°	272.2	360.1	448.9	536.8	670.4	803.2	936.8	1069.5	1105.2	1132.6	1096.1
55°	269.7	365.1	459.7	554.3	693.7	833.9	973.3	1112.7	1148.4	1168.3	1140.9
57.5°	272.2	375.0	477.1	580.0	723.5	867.1	1010.6	1154.2	1197.3	1211.4	1205.6
60°	273.8	383.3	492.0	601.6	741.8	882.0	1022.2	1162.5	1207.3	1242.1	1248.8
62.5°	269.7	377.5	484.6	592.4	719.4	846.3	973.3	1100.2	1174.1	1225.5	1255.4
65°	257.2	356.8	457.2	556.8	673.8	791.6	908.6	1025.6	1103.6	1179.9	1204.0
67.5°	229.8	314.5	399.1	483.7	585.8	687.9	789.1	891.1	989.1	1062.9	1096.1
70°	199.1	265.5	332.7	399.1	492.0	585.0	677.9	770.8	857.1	938.4	970.0
72.5°	173.4	224.9	277.1	328.6	395.0	460.5	526.9	592.4	694.5	775.8	806.5
75°	147.7	185.0	221.5	258.9	304.5	350.2	395.0	440.6	512.8	585.8	616.5
77.5°	113.7	138.6	162.6	186.7	218.2	248.9	280.5	311.2	361.8	416.5	432.3
80°	78.8	92.9	106.2	120.3	145.2	170.1	195.0	219.9	253.1	283.8	307.8
82.5°	49.0	58.1	66.4	74.7	94.6	114.5	133.6	153.5	166.8	168.4	192.5
85°	31.5	37.3	42.3	47.3	58.9	71.4	83.0	94.6	84.6	78.8	93.8
87.5°	12.4	15.8	18.3	20.7	19.9	19.1	18.3	17.4	14.9	13.3	16.6
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: P676041
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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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	639.7	642.2	644.7	646.4	648.9	649.7	650.5	650.5	651.3	652.2	653.8
5°	670.4	675.4	680.4	684.5	689.5	693.7	697.0	701.1	704.5	704.5	703.6
7.5°	644.7	657.2	669.6	682.0	694.5	703.6	711.9	721.0	729.3	731.0	732.7
10°	610.7	624.0	636.4	649.7	662.1	676.2	689.5	702.8	716.9	719.4	722.7
12.5°	579.2	594.9	610.7	625.6	641.4	651.3	661.3	670.4	680.4	687.0	693.7
15°	578.3	591.6	604.9	617.3	630.6	636.4	642.2	647.2	653.0	653.0	653.8
17.5°	597.4	605.7	614.0	621.5	629.8	630.6	632.3	633.1	633.9	631.4	628.9
20°	634.8	638.1	641.4	644.7	648.0	642.2	637.2	631.4	625.6	619.0	613.2
22.5°	689.5	682.0	674.6	667.1	659.6	649.7	638.9	628.9	618.2	609.9	601.6
25°	741.0	731.8	722.7	713.6	704.5	682.9	661.3	638.9	617.3	608.2	599.1
27.5°	809.8	795.7	781.6	767.5	753.4	724.4	695.3	666.3	637.2	621.5	606.5
30°	826.4	810.7	794.9	778.3	762.5	734.3	706.9	678.7	650.5	632.3	614.8
32.5°	850.5	832.2	814.0	795.7	777.5	750.1	722.7	694.5	667.1	650.5	633.1
35°	890.3	869.6	848.8	827.3	806.5	778.3	750.9	722.7	694.5	675.4	657.2
37.5°	924.3	900.3	876.2	852.1	828.1	803.2	777.5	752.6	726.9	707.8	689.5
40°	962.5	935.9	909.4	883.7	857.1	833.9	810.7	786.6	763.4	748.4	733.5
42.5°	995.7	963.3	931.8	900.3	867.9	852.1	837.2	821.4	805.7	798.2	789.9
45°	1018.9	989.1	958.4	928.5	898.6	887.0	875.4	863.8	852.1	859.6	867.1
47.5°	1028.9	1004.8	981.6	958.4	934.3	938.4	942.6	945.9	950.1	960.0	970.8
50°	1038.0	1024.7	1010.6	997.4	983.2	999.0	1013.9	1029.7	1045.5	1066.2	1087.0
52.5°	1056.3	1048.8	1042.2	1034.7	1027.2	1054.6	1082.0	1109.4	1136.7	1160.0	1183.2
55°	1111.0	1105.2	1099.4	1092.8	1087.0	1126.0	1164.1	1203.1	1242.1	1266.2	1290.3
57.5°	1186.5	1183.2	1179.1	1175.7	1171.6	1209.8	1247.1	1284.4	1322.6	1345.8	1369.9
60°	1243.8	1244.6	1244.6	1245.4	1245.4	1274.5	1303.5	1333.4	1362.4	1382.4	1403.1
62.5°	1274.5	1272.8	1271.2	1269.5	1267.8	1291.9	1316.0	1340.0	1364.1	1379.0	1394.0
65°	1241.3	1250.4	1259.5	1268.7	1277.8	1281.1	1283.6	1286.9	1289.4	1298.5	1307.7
67.5°	1130.1	1148.4	1165.8	1184.0	1201.5	1189.0	1177.4	1165.0	1152.5	1155.0	1156.7
70°	1006.5	1027.2	1048.8	1069.5	1090.3	1061.2	1032.2	1002.3	973.3	963.3	953.4
72.5°	848.8	867.1	886.2	904.4	922.7	887.0	852.1	816.5	780.8	763.4	745.9
75°	648.9	670.4	692.8	714.4	736.0	696.2	655.5	615.7	575.0	563.4	552.6
77.5°	473.0	498.7	524.4	550.1	575.8	540.2	504.5	468.0	432.3	425.7	419.0
80°	344.3	364.3	383.3	403.3	422.3	401.6	380.9	360.1	339.4	338.5	337.7
82.5°	232.3	249.8	266.3	283.8	300.4	292.1	284.6	276.3	268.0	276.3	285.4
85°	119.5	143.5	168.4	192.5	216.6	214.1	212.4	209.9	207.4	218.2	228.2
87.5°	24.1	44.8	65.5	85.5	106.2	101.2	96.3	90.4	85.5	88.8	91.3
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):

	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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	654.7	655.5	655.5	655.5	655.5	655.5	653.8	653.0	651.3	649.7	647.2
5°	703.6	702.8	699.5	696.2	692.0	688.7	686.2	682.9	680.4	677.1	672.1
7.5°	734.3	736.0	730.2	725.2	719.4	713.6	707.8	702.0	696.2	690.3	678.7
10°	725.2	727.7	724.4	721.0	716.9	713.6	706.9	699.5	692.8	685.4	671.3
12.5°	699.5	706.1	704.5	702.8	701.1	699.5	695.3	690.3	686.2	681.2	665.5
15°	653.8	653.8	654.7	655.5	655.5	656.3	657.2	658.0	658.8	659.6	650.5
17.5°	626.5	624.0	624.0	624.0	624.0	624.0	627.3	631.4	634.8	638.1	635.6
20°	606.5	600.7	599.9	599.9	599.1	598.2	604.1	610.7	616.5	622.3	625.6
22.5°	593.3	585.0	584.1	583.3	582.5	581.6	589.1	596.6	604.1	611.5	623.1
25°	589.9	580.8	581.6	582.5	582.5	583.3	589.1	594.9	600.7	606.5	626.5
27.5°	590.8	575.8	576.7	577.5	577.5	578.3	587.5	595.8	604.9	613.2	638.1
30°	596.6	579.2	577.5	575.8	574.2	572.5	585.0	597.4	609.9	622.3	641.4
32.5°	616.5	599.9	595.8	591.6	587.5	583.3	598.2	612.4	627.3	641.4	657.2
35°	638.1	619.8	618.2	616.5	614.0	612.4	625.6	639.7	653.0	666.3	680.4
37.5°	670.4	652.2	650.5	648.0	646.4	643.9	658.8	672.9	687.9	702.0	714.4
40°	718.6	703.6	702.8	702.8	702.0	701.1	712.7	725.2	736.8	748.4	756.7
42.5°	782.4	775.0	777.5	780.8	783.3	785.8	794.9	804.9	814.0	823.1	820.6
45°	874.5	882.0	882.8	883.7	884.5	885.3	887.8	891.1	893.6	896.1	886.2
47.5°	980.8	990.7	995.7	1000.7	1004.8	1009.8	1006.5	1002.3	999.0	994.9	970.0
50°	1106.9	1127.6	1126.8	1126.0	1124.3	1123.5	1116.8	1110.2	1102.7	1096.1	1059.6
52.5°	1206.4	1229.7	1233.8	1238.0	1242.1	1246.3	1233.8	1221.4	1208.1	1195.7	1150.0
55°	1313.5	1337.5	1338.4	1339.2	1339.2	1340.0	1322.6	1305.2	1286.9	1269.5	1222.2
57.5°	1393.1	1416.4	1413.9	1412.2	1409.7	1407.2	1386.5	1365.8	1345.0	1324.3	1277.0
60°	1423.0	1442.9	1437.9	1433.0	1427.2	1422.2	1406.4	1390.6	1374.1	1358.3	1312.7
62.5°	1408.9	1423.8	1416.4	1409.7	1402.3	1394.8	1374.9	1354.1	1334.2	1313.5	1280.3
65°	1316.0	1325.1	1315.1	1306.0	1296.9	1286.9	1270.3	1253.7	1236.3	1219.7	1197.3
67.5°	1159.2	1160.8	1160.0	1159.2	1158.3	1157.5	1133.4	1109.4	1084.5	1060.4	1058.8
70°	944.2	934.3	935.9	938.4	940.1	941.8	923.5	906.1	887.8	869.6	877.9
72.5°	728.5	711.1	715.2	720.2	724.4	728.5	713.6	699.5	684.5	669.6	681.2
75°	541.0	530.2	534.4	539.3	543.5	547.6	541.8	536.0	529.4	523.6	534.4
77.5°	412.4	405.7	406.6	406.6	407.4	407.4	408.2	409.9	410.7	411.6	423.2
80°	336.0	335.2	334.4	333.6	331.9	331.1	339.4	347.7	356.0	364.3	370.1
82.5°	293.7	302.0	297.0	292.9	287.9	282.9	290.4	297.9	305.3	312.8	310.3
85°	239.0	248.9	239.8	230.7	220.7	211.6	218.2	224.0	230.7	236.5	233.2
87.5°	94.6	97.1	82.1	68.0	53.1	38.2	60.6	82.1	104.5	126.1	129.4
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: P676041
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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: P676041

CATALOG NUMBER: CCW-SA-1A-835-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4	597.4
2.5°	644.7	641.4	638.9	638.1	636.4	635.6	633.9	632.3	629.8	628.1	625.6
5°	666.3	661.3	655.5	647.2	639.7	631.4	623.1	615.7	608.2	599.9	592.4
7.5°	667.1	655.5	643.9	633.1	621.5	610.7	599.1	589.1	578.3	567.5	557.6
10°	658.0	643.9	629.8	615.7	602.4	588.3	574.2	562.6	550.1	537.7	526.1
12.5°	650.5	634.8	619.0	602.4	586.6	570.0	553.4	541.8	530.2	518.6	507.0
15°	641.4	631.4	622.3	607.4	592.4	577.5	562.6	546.8	531.9	516.1	500.3
17.5°	633.9	631.4	628.9	619.0	609.0	598.2	588.3	572.5	556.8	540.2	524.4
20°	629.8	633.1	636.4	631.4	626.5	620.6	615.7	604.1	592.4	580.0	568.4
22.5°	634.8	647.2	658.8	659.6	661.3	662.1	663.0	652.2	641.4	629.8	619.0
25°	646.4	666.3	686.2	697.0	707.8	719.4	730.2	723.5	716.9	710.3	703.6
27.5°	662.1	687.0	711.9	727.7	742.6	758.4	774.2	773.3	772.5	770.8	770.0
30°	659.6	678.7	697.8	716.9	736.0	755.1	774.2	784.1	793.2	803.2	813.1
32.5°	673.8	689.5	706.1	726.0	745.9	766.7	786.6	807.3	827.3	848.0	868.7
35°	695.3	709.4	724.4	745.9	768.3	789.9	812.3	837.2	862.9	888.7	913.5
37.5°	727.7	740.1	753.4	771.7	790.7	809.0	828.1	864.6	901.1	938.4	974.9
40°	765.0	773.3	781.6	799.0	816.5	833.9	851.3	897.0	942.6	988.2	1033.9
42.5°	819.0	816.5	814.0	828.1	843.0	857.1	872.1	913.5	955.0	996.5	1038.0
45°	876.2	866.3	856.3	862.9	870.4	877.0	884.5	926.8	969.1	1012.3	1054.6
47.5°	945.1	920.2	895.3	889.5	883.7	877.0	871.2	916.9	962.5	1009.0	1054.6
50°	1023.1	985.7	949.2	934.3	918.5	903.6	887.8	925.2	963.3	1001.5	1038.8
52.5°	1104.4	1057.9	1012.3	989.1	965.8	941.8	918.5	950.1	982.4	1014.8	1046.3
55°	1174.1	1126.8	1078.7	1051.3	1023.9	996.5	969.1	1000.7	1032.2	1063.7	1095.3
57.5°	1229.7	1182.4	1135.1	1109.4	1082.8	1057.1	1030.5	1060.4	1091.1	1121.8	1151.7
60°	1267.8	1222.2	1176.6	1151.7	1126.8	1101.9	1077.0	1112.7	1148.4	1184.9	1220.6
62.5°	1247.9	1214.7	1181.6	1170.8	1160.0	1148.4	1137.6	1171.6	1204.8	1238.8	1272.8
65°	1174.9	1152.5	1130.1	1140.9	1152.5	1163.3	1174.9	1197.3	1219.7	1243.0	1265.4
67.5°	1056.3	1054.6	1052.1	1076.2	1100.2	1125.1	1149.2	1164.1	1178.2	1193.2	1208.1
70°	886.2	895.3	903.6	945.1	986.6	1028.1	1069.5	1075.3	1081.2	1087.0	1092.8
72.5°	693.7	705.3	717.7	772.5	826.4	881.2	935.9	932.6	929.3	925.2	921.8
75°	546.0	556.8	568.4	619.0	669.6	720.2	770.8	756.7	743.4	729.3	715.2
77.5°	435.6	447.2	459.7	507.0	554.3	602.4	649.7	615.7	581.6	547.6	513.6
80°	375.0	380.9	385.8	418.2	449.7	482.1	514.4	479.6	443.9	408.2	373.4
82.5°	307.8	304.5	302.0	321.1	340.2	359.3	378.4	345.2	312.0	278.0	244.8
85°	229.8	226.5	223.2	233.2	243.1	253.9	263.9	225.7	187.5	148.5	110.4
87.5°	133.6	136.9	140.2	151.0	161.8	173.4	184.2	145.2	106.2	66.4	27.4
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



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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°	597.4	597.4
2.5°	620.6	616.5
5°	586.6	580.8
7.5°	549.3	541.8
10°	515.3	505.3
12.5°	493.7	481.3
15°	485.4	470.5
17.5°	510.3	496.2
20°	548.5	529.4
22.5°	594.9	571.7
25°	675.4	647.2
27.5°	741.0	711.9
30°	781.6	750.1
32.5°	826.4	784.9
35°	872.9	833.1
37.5°	929.3	884.5
40°	987.4	940.9
42.5°	1007.3	977.4
45°	1026.4	998.2
47.5°	1030.5	1007.3
50°	1034.7	1031.4
52.5°	1046.3	1045.5
55°	1096.1	1096.9
57.5°	1157.5	1162.5
60°	1213.9	1208.1
62.5°	1243.0	1213.1
65°	1223.0	1181.6
67.5°	1163.3	1118.5
70°	1032.2	971.6
72.5°	868.7	815.6
75°	669.6	624.8
77.5°	476.3	438.9
80°	335.2	297.9
82.5°	214.9	185.0
85°	97.1	84.6
87.5°	27.4	26.6
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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CATALOG NUMBER: CCW-SA-1A-835-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)