

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: P676030

Luminaire Tested: **CCW-SA-1A-830-U-SLR**

Issue Date: 04/25/2023



Test Information

Test Method: LM-79-08
Report Number: P676030
Test Lab: INNOVATION CENTER(G1)
Issue Date: 04/25/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCW-SA-1A-830-U-SLR
Description: INVUE CLEAR CURVE Wall Pack MOUNT LIGHT SQUARE LUMINAIRE @350mA w/
SLR distribution lens
Light Source: (16) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

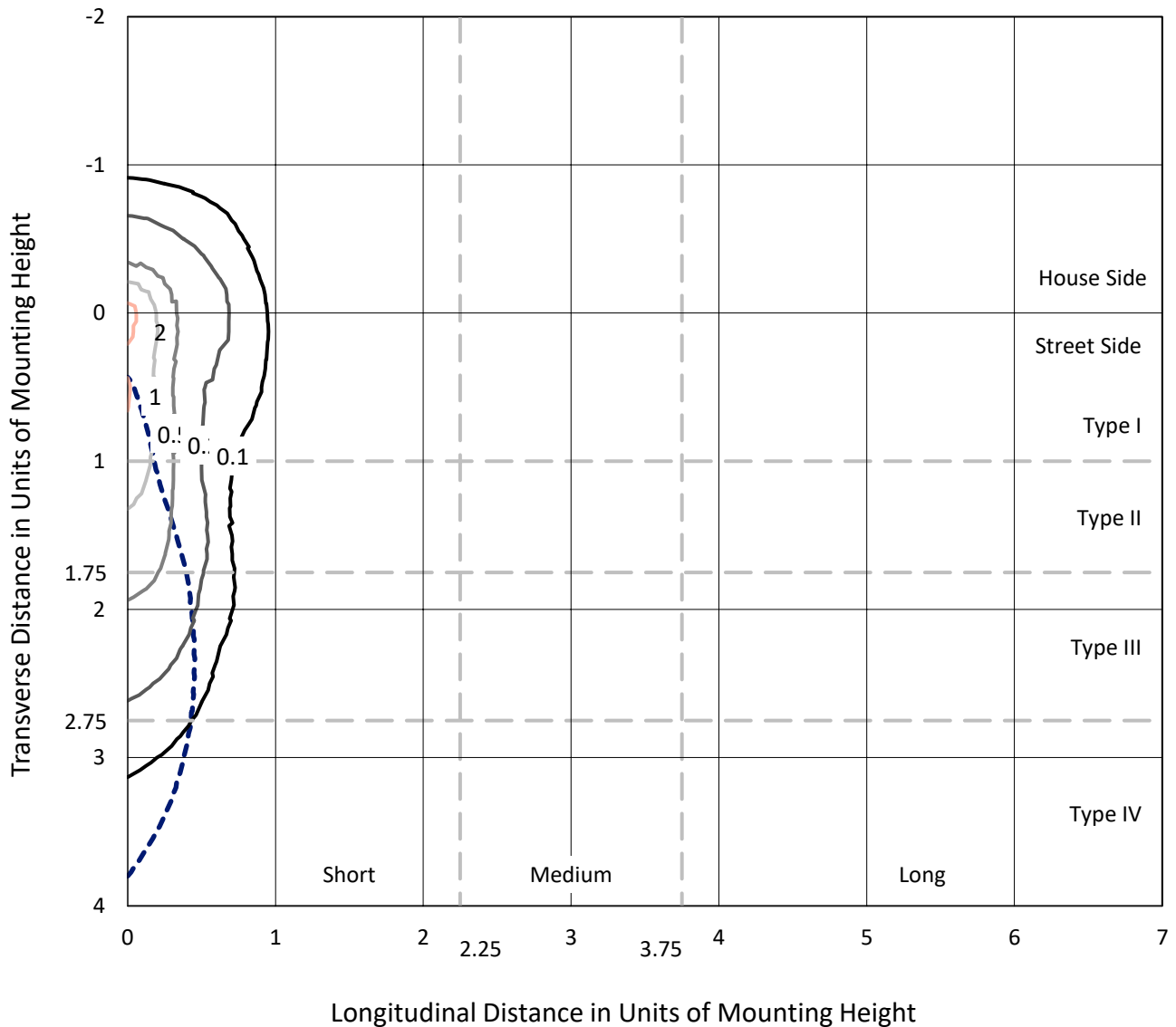
Lumens per Lamp: N/A
Luminaire Lumens: 1804 lumens
Efficiency: N/A
Efficacy: 100.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G1

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

REPORT NUMBER: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

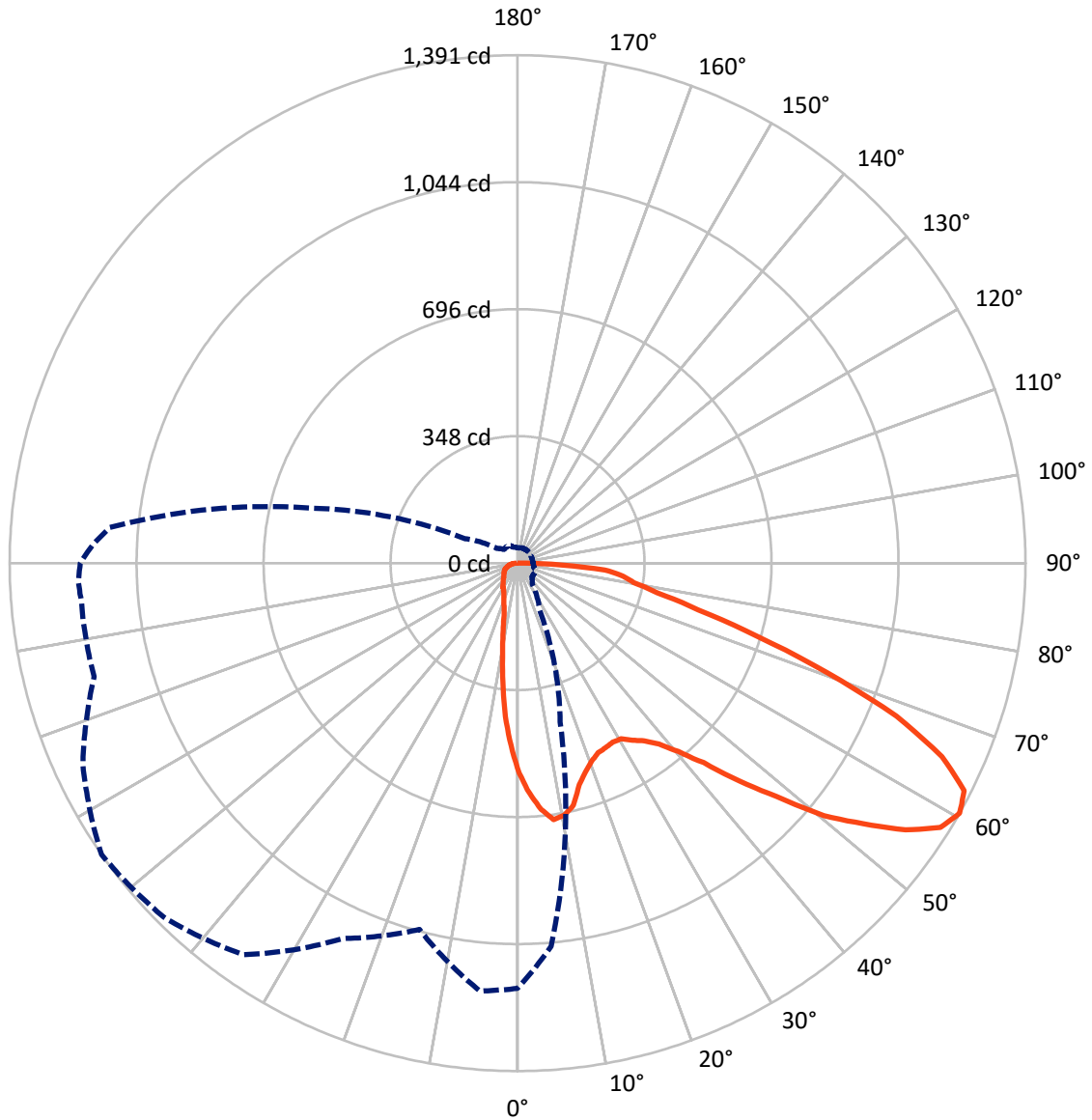
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2.6 fc
 Type IV - Short - N/A

REPORT NUMBER: P676030
CATALOG NUMBER: CCW-SA-1A-830-U-SLR

Luminous Intensity Polar Plot



— Vertical Plane Through 305-Deg Lateral - - - Horizontal Cone Through 60-Deg Vertical

REPORT NUMBER: P676030

CATALOG NUMBER: CCW-SA-1A-830-U-SLR

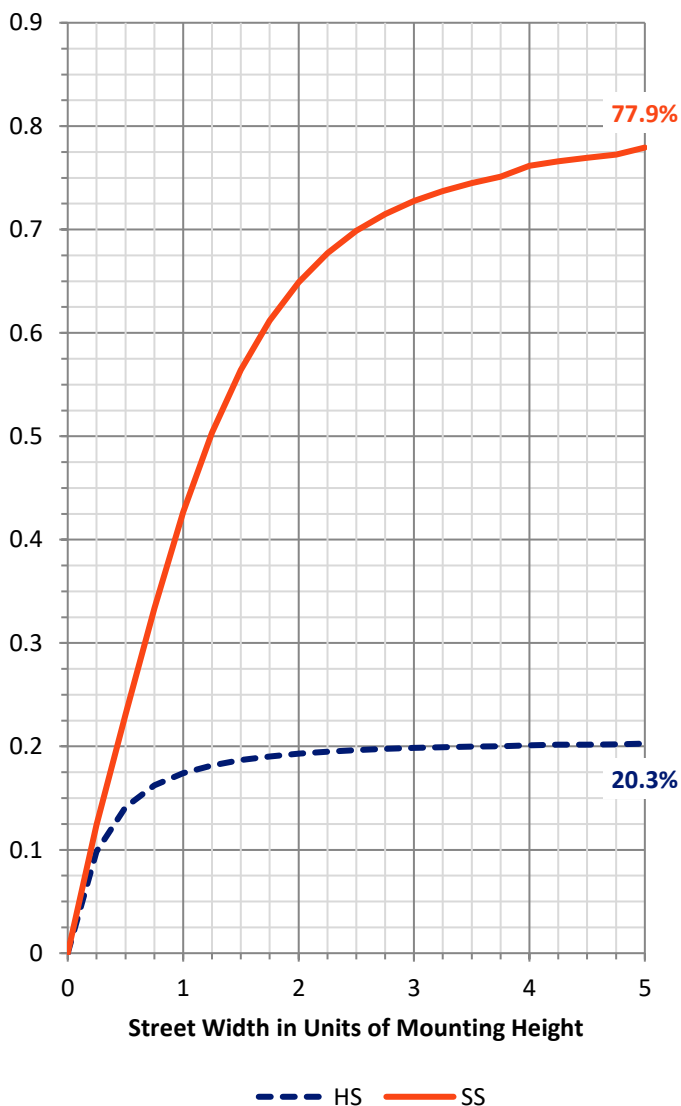
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	371.2	0.0	371.2
	% Fixture	20.6	0.0	20.6
Street Side	Lumens	1432.8	0.0	1432.8
	% Fixture	79.4	0.0	79.4
Total	Lumens	1804.0	0.0	1804.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.8	2.5
10°-20°	94.5	5.2
20°-30°	138.3	7.7
30°-40°	194.8	10.8
40°-50°	267.7	14.8
50°-60°	364.9	20.2
60°-70°	399.3	22.1
70°-80°	230.6	12.8
80°-90°	69.1	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°	1804.0	100.0
0°-180°	1804.0	100.0



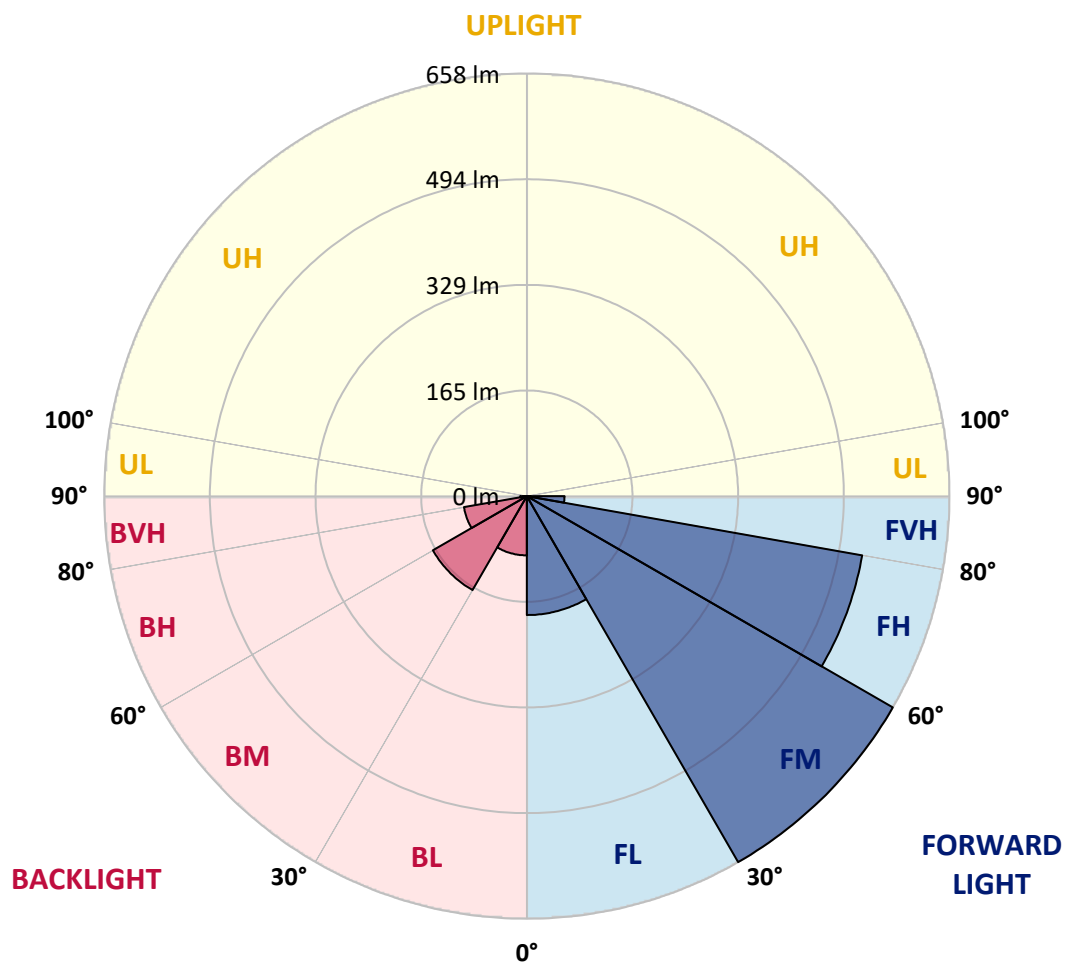
REPORT NUMBER: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	185.3	10.3			
FM (30°-60°)	658.3	36.5			
FH (60°-80°)	530.5	29.4			G0/660
FVH (80°-90°)	58.7	3.3			G1/100
BL (0°-30°)	92.3	5.1	B0/110		
BM (30°-60°)	169.0	9.4	B0/220		
BH (60°-80°)	99.5	5.5	B0/110		G0/110
BVH (80°-90°)	10.4	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





REPORT NUMBER: P676030

CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	594.5	591.3	588.9	586.5	583.3	580.9	577.7	574.5	570.5	567.3	563.3
5°	560.1	550.5	540.9	535.3	528.9	523.3	516.9	509.7	502.5	494.5	487.3
7.5°	522.5	510.5	498.5	488.9	478.5	468.9	458.5	449.7	440.9	432.1	423.3
10°	487.3	476.1	464.9	452.9	440.1	428.1	415.3	403.3	391.3	379.3	367.3
12.5°	464.1	450.5	437.7	424.1	411.3	397.7	384.1	372.9	361.7	349.7	338.5
15°	453.7	440.9	428.9	415.3	401.7	388.1	374.5	361.7	349.7	336.9	324.1
17.5°	478.5	460.1	441.7	424.1	406.5	388.9	371.3	355.3	339.3	323.3	307.3
20°	510.5	487.3	464.9	443.3	420.9	399.3	376.9	354.5	332.1	309.7	287.2
22.5°	551.3	524.9	499.3	471.3	442.5	414.5	385.7	357.7	329.7	300.9	272.8
25°	624.1	592.9	561.7	521.7	480.9	440.9	400.1	363.3	327.3	290.5	253.6
27.5°	686.5	644.1	602.5	554.5	506.5	458.5	410.5	368.1	326.5	284.0	241.6
30°	723.3	681.7	640.1	581.7	524.1	465.7	407.3	360.1	313.7	266.4	219.2
32.5°	756.9	710.5	664.1	600.1	535.3	471.3	406.5	354.5	303.3	251.2	199.2
35°	803.3	752.1	701.7	627.3	552.9	478.5	404.1	350.5	296.1	242.4	188.0
37.5°	852.9	789.7	727.3	644.9	562.5	480.1	397.7	344.9	292.1	239.2	186.4
40°	907.4	830.5	754.5	663.3	572.9	481.7	390.5	337.7	284.8	231.2	178.4
42.5°	942.6	859.3	776.1	677.7	580.1	481.7	383.3	331.3	279.2	226.4	174.4
45°	962.6	881.8	801.7	695.3	588.9	482.5	376.1	324.9	273.6	221.6	170.4
47.5°	971.4	896.2	820.9	708.9	597.7	485.7	373.7	321.7	268.8	216.8	164.0
50°	994.6	928.2	861.7	741.7	622.5	502.5	382.5	326.5	271.2	215.2	159.2
52.5°	1008.2	951.4	894.6	771.3	648.1	524.9	401.7	339.3	276.8	214.4	152.0
55°	1057.8	1003.4	949.0	817.7	685.7	554.5	422.5	353.7	284.8	215.2	146.4
57.5°	1121.0	1063.4	1006.6	864.9	723.3	581.7	440.1	366.5	292.1	218.4	144.0
60°	1165.0	1109.0	1053.8	903.4	752.1	601.7	450.5	373.7	296.9	219.2	142.4
62.5°	1169.8	1097.8	1026.6	880.2	733.7	586.5	440.1	365.7	291.3	216.0	141.6
65°	1139.4	1055.4	971.4	831.3	691.3	551.3	411.3	343.3	275.2	206.4	138.4
67.5°	1078.6	980.2	881.8	753.7	625.7	497.7	369.7	311.3	253.6	195.2	136.8
70°	937.0	850.5	764.9	653.7	543.3	432.1	320.9	272.8	225.6	177.6	129.6
72.5°	786.5	705.7	625.7	535.3	445.7	355.3	264.8	228.8	192.8	156.0	120.0
75°	602.5	541.7	481.7	414.5	347.3	279.2	212.0	185.6	159.2	132.8	106.4
77.5°	423.3	390.5	358.5	308.1	257.6	207.2	156.8	139.2	121.6	104.0	86.4
80°	287.2	268.8	251.2	215.2	179.2	142.4	106.4	95.2	83.2	72.0	60.0
82.5°	178.4	177.6	176.0	151.2	126.4	101.6	76.8	67.2	58.4	48.8	39.2
85°	81.6	95.2	108.0	94.4	80.8	67.2	53.6	47.2	40.8	33.6	27.2
87.5°	25.6	31.2	36.0	34.4	32.0	30.4	28.0	24.0	20.0	16.0	12.0
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	560.1	557.7	554.5	551.3	547.3	544.1	540.1	536.1	535.3	533.7	532.9
5°	482.5	477.7	472.1	467.3	462.5	456.9	452.1	446.5	442.5	437.7	433.7
7.5°	414.5	406.5	397.7	388.9	380.9	372.9	364.1	356.1	352.1	348.1	344.1
10°	360.1	352.1	344.9	336.9	331.3	326.5	320.9	315.3	310.5	305.7	300.9
12.5°	332.9	327.3	321.7	316.1	309.7	304.1	297.7	291.3	285.6	280.8	275.2
15°	316.1	308.1	299.3	291.3	282.4	274.4	265.6	256.8	250.4	244.8	238.4
17.5°	296.1	284.0	272.8	260.8	251.2	241.6	231.2	221.6	214.4	206.4	199.2
20°	273.6	260.0	245.6	232.0	220.8	210.4	199.2	188.0	180.0	171.2	163.2
22.5°	254.4	236.8	218.4	200.0	188.0	176.0	163.2	151.2	144.0	136.0	128.8
25°	233.6	214.4	194.4	174.4	162.4	149.6	137.6	124.8	119.2	114.4	108.8
27.5°	222.4	203.2	183.2	164.0	152.8	140.8	129.6	117.6	113.6	108.8	104.8
30°	200.0	181.6	162.4	143.2	135.2	128.0	120.0	112.0	110.4	109.6	108.0
32.5°	180.0	160.8	141.6	122.4	115.2	108.0	100.8	93.6	92.8	91.2	90.4
35°	169.6	151.2	132.0	113.6	107.2	100.0	93.6	86.4	84.8	82.4	80.8
37.5°	167.2	148.0	128.0	108.8	102.4	96.0	88.8	82.4	80.8	79.2	77.6
40°	160.8	142.4	124.8	106.4	100.0	93.6	86.4	80.0	78.4	76.8	75.2
42.5°	156.0	138.4	120.0	101.6	96.0	90.4	84.0	78.4	76.8	75.2	72.8
45°	152.0	133.6	114.4	96.0	92.0	88.0	83.2	79.2	77.6	75.2	73.6
47.5°	145.6	128.0	109.6	91.2	87.2	84.0	80.0	76.0	74.4	72.8	71.2
50°	140.8	122.4	104.0	85.6	82.4	79.2	76.0	72.8	72.8	73.6	73.6
52.5°	134.4	116.8	99.2	81.6	78.4	75.2	72.0	68.8	69.6	70.4	71.2
55°	128.8	112.0	94.4	76.8	73.6	70.4	66.4	63.2	64.0	64.8	65.6
57.5°	126.4	108.8	91.2	73.6	70.4	66.4	63.2	59.2	59.2	59.2	59.2
60°	124.8	106.4	88.8	70.4	66.4	63.2	59.2	55.2	54.4	54.4	53.6
62.5°	124.0	105.6	88.0	69.6	64.8	60.8	56.0	51.2	50.4	49.6	48.8
65°	120.8	104.0	86.4	68.8	63.2	58.4	52.8	47.2	46.4	46.4	45.6
67.5°	120.0	102.4	85.6	68.0	62.4	56.0	50.4	44.0	43.2	42.4	41.6
70°	113.6	98.4	82.4	66.4	60.0	54.4	48.0	41.6	40.8	39.2	38.4
72.5°	105.6	92.0	77.6	63.2	56.8	50.4	44.0	37.6	36.8	36.0	34.4
75°	93.6	80.8	68.0	55.2	49.6	44.8	39.2	33.6	32.8	32.0	30.4
77.5°	76.8	66.4	56.8	46.4	42.4	38.4	34.4	30.4	29.6	28.8	27.2
80°	54.4	48.0	42.4	36.0	33.6	30.4	28.0	24.8	24.8	24.0	24.0
82.5°	36.0	32.8	29.6	26.4	24.8	23.2	21.6	20.0	20.0	19.2	19.2
85°	25.6	24.0	21.6	20.0	19.2	17.6	16.8	15.2	15.2	15.2	15.2
87.5°	12.0	12.0	11.2	11.2	10.4	10.4	9.6	8.8	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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	531.3	528.9	526.5	523.3	520.9	517.7	513.7	510.5	506.5	506.5	505.7
5°	428.9	426.5	424.1	420.9	418.5	415.3	412.9	409.7	406.5	406.5	405.7
7.5°	340.1	335.3	330.5	324.9	320.1	316.9	313.7	309.7	306.5	304.1	301.7
10°	296.1	291.3	285.6	280.8	275.2	271.2	267.2	262.4	258.4	255.2	252.0
12.5°	269.6	264.0	258.4	252.8	247.2	241.6	236.8	231.2	225.6	221.6	217.6
15°	232.0	226.4	220.8	215.2	209.6	203.2	196.8	189.6	183.2	180.0	177.6
17.5°	191.2	185.6	179.2	173.6	167.2	162.4	157.6	152.8	148.0	144.8	142.4
20°	154.4	148.0	141.6	135.2	128.8	125.6	122.4	119.2	116.0	113.6	112.0
22.5°	120.8	116.8	113.6	109.6	105.6	103.2	101.6	99.2	96.8	96.8	96.8
25°	103.2	100.8	99.2	96.8	94.4	93.6	92.8	91.2	90.4	89.6	89.6
27.5°	100.0	97.6	95.2	92.8	90.4	89.6	88.8	87.2	86.4	86.4	86.4
30°	106.4	105.6	104.8	104.0	103.2	101.6	99.2	97.6	95.2	93.6	92.0
32.5°	88.8	88.0	88.0	87.2	86.4	88.0	88.8	90.4	91.2	92.0	92.8
35°	78.4	76.8	75.2	73.6	72.0	71.2	70.4	69.6	68.8	68.8	68.0
37.5°	76.0	74.4	72.8	71.2	69.6	68.8	68.0	67.2	66.4	66.4	65.6
40°	73.6	72.0	71.2	69.6	68.0	67.2	66.4	64.8	64.0	63.2	63.2
42.5°	71.2	70.4	68.8	68.0	66.4	65.6	64.8	63.2	62.4	61.6	60.8
45°	71.2	69.6	68.0	66.4	64.8	64.0	62.4	61.6	60.0	60.0	59.2
47.5°	69.6	68.0	66.4	64.8	63.2	62.4	60.8	60.0	58.4	57.6	56.8
50°	73.6	71.2	68.0	65.6	62.4	61.6	60.0	59.2	57.6	56.8	56.0
52.5°	72.0	69.6	66.4	64.0	60.8	59.2	58.4	56.8	55.2	54.4	53.6
55°	66.4	64.0	62.4	60.0	57.6	56.0	54.4	52.8	51.2	50.4	50.4
57.5°	59.2	58.4	57.6	56.8	56.0	54.4	52.8	50.4	48.8	48.0	47.2
60°	52.8	53.6	54.4	55.2	56.0	53.6	51.2	48.8	46.4	45.6	44.8
62.5°	48.0	49.6	51.2	52.0	53.6	51.2	48.8	46.4	44.0	43.2	42.4
65°	44.8	45.6	45.6	46.4	46.4	44.8	44.0	42.4	40.8	40.0	40.0
67.5°	40.8	40.8	40.8	40.0	40.0	39.2	39.2	38.4	37.6	36.8	36.8
70°	36.8	36.8	36.8	36.0	36.0	35.2	35.2	34.4	33.6	33.6	32.8
72.5°	33.6	33.6	32.8	32.8	32.0	32.0	32.0	31.2	31.2	30.4	30.4
75°	29.6	29.6	28.8	28.8	28.0	28.0	28.0	27.2	27.2	27.2	26.4
77.5°	26.4	26.4	25.6	25.6	24.8	24.8	24.8	24.0	24.0	23.2	23.2
80°	23.2	23.2	22.4	22.4	21.6	21.6	20.8	20.8	20.0	20.0	19.2
82.5°	18.4	18.4	18.4	18.4	18.4	17.6	17.6	16.8	16.0	16.0	15.2
85°	15.2	15.2	15.2	14.4	14.4	14.4	13.6	13.6	12.8	12.0	12.0
87.5°	8.8	8.8	8.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.2
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	505.7	504.9	501.7	498.5	501.7	504.9	504.9	504.9	504.1	504.1	504.1
5°	405.7	404.9	403.3	401.7	401.7	400.9	402.5	404.1	405.7	407.3	408.9
7.5°	298.5	296.1	293.7	291.3	292.9	293.7	296.1	297.7	300.1	301.7	305.7
10°	248.8	245.6	243.2	240.8	239.2	237.6	236.0	235.2	233.6	232.0	233.6
12.5°	212.8	208.8	204.8	200.0	199.2	198.4	196.8	195.2	193.6	192.0	191.2
15°	174.4	171.2	169.6	167.2	164.0	160.8	159.2	158.4	156.8	155.2	154.4
17.5°	139.2	136.0	133.6	131.2	130.4	128.8	128.8	128.8	128.8	128.8	128.8
20°	109.6	107.2	107.2	106.4	106.4	105.6	106.4	107.2	107.2	108.0	108.8
22.5°	96.0	96.0	95.2	94.4	95.2	95.2	96.0	96.8	97.6	98.4	99.2
25°	88.8	88.0	88.8	89.6	89.6	89.6	90.4	90.4	91.2	91.2	91.2
27.5°	85.6	85.6	86.4	86.4	87.2	87.2	87.2	86.4	86.4	85.6	85.6
30°	90.4	88.8	88.8	88.8	88.0	87.2	86.4	86.4	85.6	84.8	84.0
32.5°	93.6	94.4	93.6	92.0	91.2	89.6	88.8	87.2	86.4	84.8	83.2
35°	68.0	67.2	68.8	69.6	70.4	71.2	72.0	72.8	72.8	73.6	73.6
37.5°	65.6	64.8	64.8	64.0	64.0	64.0	64.0	64.0	63.2	63.2	64.0
40°	62.4	61.6	61.6	60.8	60.8	60.0	60.0	60.0	60.0	60.0	60.0
42.5°	60.0	59.2	59.2	59.2	59.2	58.4	58.4	57.6	57.6	56.8	56.8
45°	59.2	58.4	57.6	56.8	56.8	56.0	56.0	56.0	55.2	55.2	55.2
47.5°	56.0	55.2	55.2	54.4	54.4	53.6	53.6	53.6	52.8	52.8	52.8
50°	54.4	53.6	53.6	52.8	52.8	52.0	52.0	52.0	51.2	51.2	51.2
52.5°	52.0	51.2	51.2	51.2	50.4	49.6	49.6	49.6	48.8	48.8	48.8
55°	49.6	48.8	48.8	48.8	48.0	47.2	47.2	47.2	46.4	46.4	46.4
57.5°	46.4	45.6	45.6	44.8	44.8	44.8	44.8	44.8	44.0	44.0	44.0
60°	44.0	43.2	43.2	42.4	42.4	41.6	41.6	41.6	41.6	41.6	41.6
62.5°	41.6	40.8	40.0	39.2	40.0	40.0	40.0	40.0	39.2	39.2	39.2
65°	39.2	38.4	37.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
67.5°	36.0	35.2	34.4	33.6	34.4	34.4	34.4	34.4	34.4	34.4	34.4
70°	32.8	32.0	32.0	31.2	31.2	30.4	30.4	31.2	31.2	31.2	31.2
72.5°	29.6	28.8	28.8	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
75°	26.4	25.6	25.6	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
77.5°	22.4	21.6	21.6	21.6	21.6	21.6	21.6	22.4	22.4	22.4	22.4
80°	19.2	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
82.5°	15.2	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
85°	11.2	10.4	10.4	10.4	11.2	11.2	11.2	11.2	11.2	11.2	11.2
87.5°	7.2	6.4	6.4	6.4	7.2	7.2	7.2	7.2	6.4	6.4	6.4
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	504.1	504.1	504.1	503.3	502.5	501.7	500.9	503.3	504.9	507.3	508.9
5°	409.7	411.3	412.1	414.5	416.9	419.3	421.7	423.3	424.9	425.7	427.3
7.5°	308.9	312.9	316.1	319.3	322.5	324.9	328.1	330.5	332.9	335.3	337.7
10°	234.4	236.0	236.8	240.0	242.4	245.6	248.0	250.4	252.8	254.4	256.8
12.5°	190.4	188.8	188.0	188.0	188.0	188.0	188.0	189.6	191.2	192.8	194.4
15°	153.6	152.8	152.0	151.2	150.4	148.8	148.0	149.6	151.2	152.8	154.4
17.5°	128.8	128.8	128.8	128.0	127.2	126.4	125.6	126.4	127.2	127.2	128.0
20°	110.4	111.2	112.0	112.8	112.8	113.6	113.6	114.4	115.2	115.2	116.0
22.5°	99.2	100.0	100.0	100.0	100.8	100.8	100.8	101.6	102.4	103.2	104.0
25°	90.4	90.4	89.6	89.6	90.4	90.4	90.4	90.4	91.2	91.2	91.2
27.5°	85.6	84.8	84.8	84.8	84.8	84.0	84.0	84.0	84.0	84.0	84.0
30°	83.2	82.4	81.6	80.8	80.8	80.0	79.2	79.2	79.2	79.2	79.2
32.5°	82.4	80.8	79.2	78.4	78.4	77.6	76.8	76.0	76.0	75.2	74.4
35°	73.6	72.8	72.8	72.0	71.2	70.4	69.6	69.6	69.6	68.8	68.8
37.5°	64.0	64.8	64.8	64.8	65.6	65.6	65.6	65.6	66.4	66.4	66.4
40°	60.0	60.0	60.0	60.8	61.6	61.6	62.4	62.4	63.2	63.2	63.2
42.5°	56.8	56.0	56.0	56.8	56.8	57.6	57.6	58.4	59.2	59.2	60.0
45°	55.2	54.4	54.4	54.4	54.4	53.6	53.6	54.4	55.2	56.0	56.8
47.5°	52.0	52.0	51.2	51.2	51.2	51.2	51.2	51.2	52.0	52.0	52.0
50°	50.4	50.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
52.5°	48.8	48.0	48.0	48.0	48.0	47.2	47.2	47.2	47.2	47.2	47.2
55°	46.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	46.4	46.4	46.4
57.5°	44.0	43.2	43.2	43.2	44.0	44.0	44.0	44.0	44.8	44.8	44.8
60°	41.6	41.6	41.6	41.6	41.6	41.6	41.6	42.4	42.4	43.2	43.2
62.5°	39.2	39.2	39.2	39.2	40.0	40.0	40.0	40.0	40.8	40.8	40.8
65°	36.8	36.8	36.8	36.8	37.6	37.6	37.6	37.6	37.6	37.6	37.6
67.5°	34.4	34.4	34.4	34.4	34.4	34.4	34.4	35.2	35.2	36.0	36.0
70°	31.2	30.4	30.4	31.2	31.2	32.0	32.0	32.8	32.8	33.6	33.6
72.5°	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.8	29.6	29.6	30.4
75°	24.8	24.8	24.8	24.8	25.6	25.6	25.6	26.4	26.4	27.2	27.2
77.5°	22.4	21.6	21.6	21.6	22.4	22.4	22.4	23.2	23.2	24.0	24.0
80°	18.4	18.4	18.4	18.4	19.2	19.2	19.2	19.2	20.0	20.0	20.0
82.5°	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	16.0	16.0	16.0
85°	11.2	11.2	11.2	11.2	12.0	12.0	12.0	12.0	12.0	12.0	12.0
87.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	8.0	8.0	8.0
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	508.9	508.9	508.9	508.9	510.5	511.3	512.9	513.7	512.9	512.1	510.5
5°	428.1	428.9	428.9	429.7	429.7	429.7	429.7	429.7	431.3	432.9	434.5
7.5°	338.5	339.3	340.1	340.9	340.9	340.9	340.1	340.1	340.9	340.9	341.7
10°	259.2	262.4	264.8	267.2	265.6	263.2	261.6	259.2	259.2	259.2	258.4
12.5°	196.0	196.8	198.4	199.2	198.4	198.4	197.6	196.8	197.6	199.2	200.0
15°	155.2	155.2	156.0	156.0	156.8	157.6	157.6	158.4	160.0	160.8	162.4
17.5°	128.8	129.6	129.6	130.4	130.4	131.2	131.2	131.2	132.8	134.4	136.8
20°	116.0	116.0	116.0	116.0	116.0	115.2	115.2	114.4	115.2	116.8	117.6
22.5°	104.0	104.8	104.8	104.8	104.0	103.2	101.6	100.8	100.8	101.6	101.6
25°	91.2	90.4	90.4	89.6	89.6	90.4	90.4	90.4	91.2	91.2	92.0
27.5°	84.0	83.2	83.2	82.4	82.4	83.2	83.2	83.2	83.2	83.2	83.2
30°	78.4	78.4	77.6	76.8	77.6	77.6	78.4	78.4	79.2	79.2	80.0
32.5°	74.4	73.6	73.6	72.8	73.6	73.6	74.4	74.4	75.2	76.0	76.0
35°	68.8	68.8	68.8	68.8	68.8	68.8	68.0	68.0	68.0	68.0	68.0
37.5°	65.6	65.6	64.8	64.0	64.0	64.0	64.0	64.0	63.2	62.4	61.6
40°	63.2	62.4	62.4	61.6	60.8	60.8	60.0	59.2	59.2	58.4	58.4
42.5°	60.0	59.2	59.2	58.4	57.6	57.6	56.8	56.0	56.0	56.0	55.2
45°	56.0	56.0	55.2	54.4	54.4	54.4	53.6	53.6	53.6	53.6	52.8
47.5°	52.0	52.0	51.2	51.2	51.2	51.2	50.4	50.4	50.4	50.4	50.4
50°	49.6	49.6	49.6	49.6	49.6	49.6	48.8	48.8	48.8	48.8	48.8
52.5°	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
55°	46.4	46.4	46.4	46.4	46.4	46.4	45.6	45.6	45.6	46.4	46.4
57.5°	44.8	44.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
60°	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
62.5°	40.8	40.8	40.8	40.8	40.8	41.6	41.6	41.6	41.6	41.6	40.8
65°	37.6	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
67.5°	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
70°	33.6	33.6	32.8	32.8	32.8	33.6	33.6	33.6	33.6	33.6	33.6
72.5°	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	31.2	31.2
75°	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
77.5°	24.0	24.0	23.2	23.2	23.2	24.0	24.0	24.0	24.0	24.8	24.8
80°	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.8	20.8
82.5°	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.8	16.8
85°	12.0	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	13.6	13.6
87.5°	8.0	8.0	8.0	8.0	8.0	8.0	7.2	7.2	7.2	7.2	6.4
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	509.7	510.5	511.3	511.3	512.1	512.9	512.9	516.1	519.3	520.9	522.5
5°	436.1	435.3	435.3	434.5	433.7	436.1	438.5	443.3	448.1	448.9	450.5
7.5°	341.7	342.5	343.3	343.3	344.1	341.7	338.5	339.3	340.1	344.1	347.3
10°	258.4	259.2	260.0	260.0	260.8	260.0	258.4	260.8	263.2	266.4	270.4
12.5°	200.8	203.2	205.6	207.2	209.6	211.2	212.0	215.2	217.6	221.6	225.6
15°	164.0	165.6	167.2	168.8	170.4	172.0	173.6	176.8	180.0	184.8	189.6
17.5°	138.4	138.4	139.2	139.2	139.2	140.8	142.4	144.0	144.8	149.6	154.4
20°	118.4	117.6	116.8	116.0	115.2	116.8	117.6	118.4	119.2	122.4	124.8
22.5°	101.6	101.6	102.4	102.4	102.4	101.6	100.0	100.8	100.8	102.4	104.8
25°	92.0	92.0	92.0	91.2	91.2	92.0	92.8	92.8	92.0	92.8	93.6
27.5°	83.2	84.0	84.0	84.8	84.8	85.6	85.6	85.6	85.6	86.4	87.2
30°	80.0	80.0	80.8	80.8	80.8	81.6	82.4	82.4	82.4	83.2	84.8
32.5°	76.8	77.6	78.4	79.2	80.0	80.8	80.8	81.6	81.6	82.4	83.2
35°	68.0	67.2	67.2	66.4	65.6	65.6	65.6	65.6	64.8	65.6	65.6
37.5°	60.8	60.8	60.8	60.0	60.0	60.8	60.8	60.8	60.8	61.6	61.6
40°	57.6	57.6	57.6	57.6	57.6	57.6	57.6	58.4	58.4	59.2	60.0
42.5°	55.2	55.2	55.2	55.2	55.2	56.0	56.0	56.0	56.0	56.8	56.8
45°	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.6	53.6	54.4	55.2
47.5°	50.4	50.4	50.4	50.4	50.4	51.2	52.0	52.0	52.0	52.8	52.8
50°	48.8	48.8	48.8	48.8	48.8	49.6	49.6	50.4	50.4	51.2	52.0
52.5°	47.2	47.2	47.2	47.2	47.2	48.0	48.0	48.8	48.8	49.6	50.4
55°	46.4	46.4	46.4	45.6	45.6	46.4	46.4	47.2	47.2	48.0	48.0
57.5°	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.8	44.8	45.6	46.4
60°	43.2	43.2	42.4	42.4	41.6	42.4	42.4	43.2	43.2	44.0	44.0
62.5°	40.8	40.8	40.8	40.0	40.0	40.8	40.8	40.8	40.8	41.6	42.4
65°	38.4	38.4	38.4	37.6	37.6	38.4	38.4	38.4	38.4	39.2	40.0
67.5°	36.0	36.0	36.0	35.2	35.2	35.2	35.2	36.0	36.0	36.8	37.6
70°	33.6	33.6	33.6	32.8	32.8	32.8	32.0	32.8	33.6	34.4	34.4
72.5°	31.2	31.2	31.2	30.4	30.4	30.4	29.6	30.4	30.4	31.2	31.2
75°	27.2	27.2	27.2	27.2	27.2	27.2	26.4	26.4	26.4	27.2	27.2
77.5°	24.8	24.8	24.8	24.0	24.0	24.0	23.2	23.2	23.2	24.0	24.0
80°	20.8	20.8	20.8	20.0	20.0	20.0	19.2	19.2	19.2	20.0	20.0
82.5°	16.8	16.8	16.8	16.0	16.0	16.0	15.2	15.2	15.2	16.0	16.0
85°	13.6	13.6	13.6	13.6	13.6	13.6	12.8	12.8	12.8	13.6	14.4
87.5°	6.4	6.4	7.2	7.2	7.2	7.2	6.4	6.4	5.6	5.6	6.4
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	524.1	525.7	529.7	532.9	536.9	540.1	542.5	545.7	548.1	550.5	552.1
5°	451.3	452.1	456.1	460.1	463.3	467.3	472.9	478.5	484.1	489.7	493.7
7.5°	351.3	354.5	359.3	364.9	369.7	374.5	380.1	386.5	392.1	397.7	403.3
10°	273.6	276.8	281.6	286.4	290.5	295.3	301.7	308.1	314.5	320.9	327.3
12.5°	229.6	233.6	239.2	244.8	249.6	255.2	263.2	270.4	278.4	285.6	293.7
15°	193.6	198.4	205.6	213.6	220.8	228.0	236.0	244.0	251.2	259.2	267.2
17.5°	159.2	164.0	170.4	177.6	184.0	190.4	200.0	208.8	218.4	227.2	236.0
20°	128.0	130.4	136.8	143.2	149.6	156.0	163.2	170.4	177.6	184.8	196.0
22.5°	106.4	108.0	111.2	113.6	116.8	119.2	126.4	133.6	140.0	147.2	157.6
25°	93.6	94.4	96.8	98.4	100.8	102.4	107.2	111.2	116.0	120.0	129.6
27.5°	87.2	88.0	88.8	89.6	90.4	91.2	94.4	97.6	100.0	103.2	112.0
30°	85.6	86.4	88.8	90.4	92.8	94.4	96.0	97.6	99.2	100.8	106.4
32.5°	84.0	84.8	84.8	84.0	84.0	83.2	84.8	85.6	87.2	88.0	92.8
35°	66.4	66.4	67.2	68.0	68.8	69.6	72.0	73.6	76.0	77.6	81.6
37.5°	62.4	62.4	63.2	64.8	65.6	66.4	68.0	69.6	71.2	72.8	76.8
40°	60.0	60.8	61.6	62.4	63.2	64.0	65.6	66.4	68.0	68.8	72.0
42.5°	57.6	57.6	58.4	60.0	60.8	61.6	63.2	64.0	65.6	66.4	69.6
45°	56.0	56.8	57.6	58.4	58.4	59.2	60.8	62.4	63.2	64.8	68.0
47.5°	53.6	53.6	55.2	56.0	57.6	58.4	60.0	60.8	62.4	63.2	66.4
50°	52.0	52.8	54.4	55.2	56.8	57.6	60.0	61.6	64.0	65.6	67.2
52.5°	50.4	51.2	52.8	53.6	55.2	56.0	59.2	62.4	64.8	68.0	68.0
55°	48.8	48.8	50.4	52.8	54.4	56.0	57.6	60.0	61.6	63.2	63.2
57.5°	46.4	47.2	48.8	51.2	52.8	54.4	56.0	57.6	58.4	60.0	59.2
60°	44.8	44.8	47.2	49.6	52.0	54.4	54.4	54.4	53.6	53.6	53.6
62.5°	42.4	43.2	46.4	50.4	53.6	56.8	54.4	52.0	49.6	47.2	48.0
65°	40.8	41.6	43.2	45.6	47.2	48.8	47.2	46.4	44.8	43.2	44.0
67.5°	37.6	38.4	39.2	39.2	40.0	40.0	40.0	40.0	40.0	40.0	40.8
70°	35.2	35.2	35.2	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.8
72.5°	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.8
75°	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.8
77.5°	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.0	24.0	24.8
80°	20.8	20.8	20.8	20.8	20.0	20.0	20.0	20.0	20.0	20.0	20.8
82.5°	16.8	16.8	16.8	16.8	16.0	16.0	16.0	16.0	15.2	15.2	16.0
85°	15.2	16.0	16.0	16.8	16.8	16.8	16.0	15.2	14.4	13.6	13.6
87.5°	6.4	6.4	6.4	6.4	5.6	5.6	5.6	5.6	5.6	5.6	5.6
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	554.5	556.1	557.7	560.1	563.3	565.7	568.1	572.9	578.5	583.3	588.1
5°	497.7	501.7	505.7	510.5	515.3	519.3	524.1	533.7	543.3	552.1	561.7
7.5°	408.1	413.7	418.5	426.5	433.7	441.7	448.9	460.9	472.1	484.1	495.3
10°	333.7	340.1	346.5	356.9	368.1	378.5	388.9	398.5	408.9	418.5	428.1
12.5°	301.7	308.9	316.9	323.3	330.5	336.9	343.3	354.5	365.7	376.9	388.1
15°	275.2	283.2	291.3	299.3	306.5	314.5	321.7	331.3	341.7	351.3	360.9
17.5°	244.8	252.8	261.6	270.4	279.2	288.0	296.9	310.5	324.1	336.9	350.5
20°	206.4	217.6	228.0	240.0	252.0	264.0	276.0	290.5	304.9	318.5	332.9
22.5°	168.0	178.4	188.8	203.2	217.6	231.2	245.6	264.8	283.2	302.5	320.9
25°	140.0	149.6	159.2	175.2	190.4	206.4	221.6	244.8	267.2	290.5	312.9
27.5°	120.8	129.6	138.4	155.2	172.0	188.0	204.8	230.4	255.2	280.8	305.7
30°	112.0	117.6	123.2	139.2	155.2	170.4	186.4	211.2	236.0	260.8	285.6
32.5°	97.6	102.4	107.2	121.6	136.0	149.6	164.0	189.6	214.4	240.0	264.8
35°	86.4	90.4	94.4	108.0	120.8	134.4	147.2	172.8	198.4	224.0	249.6
37.5°	80.0	84.0	87.2	99.2	112.0	124.0	136.0	161.6	186.4	212.0	236.8
40°	75.2	77.6	80.8	92.8	104.0	116.0	127.2	150.4	174.4	197.6	220.8
42.5°	72.0	75.2	77.6	88.0	99.2	109.6	120.0	142.4	164.8	186.4	208.8
45°	71.2	74.4	77.6	86.4	95.2	103.2	112.0	133.6	155.2	176.8	198.4
47.5°	69.6	72.0	75.2	82.4	88.8	96.0	102.4	124.0	145.6	166.4	188.0
50°	68.8	69.6	71.2	77.6	84.0	90.4	96.8	118.4	140.0	161.6	183.2
52.5°	68.0	68.0	68.0	73.6	79.2	84.0	89.6	111.2	133.6	155.2	176.8
55°	63.2	62.4	62.4	68.0	72.8	78.4	83.2	104.8	126.4	147.2	168.8
57.5°	58.4	57.6	56.8	61.6	66.4	71.2	76.0	97.6	120.0	141.6	163.2
60°	53.6	52.8	52.8	57.6	61.6	66.4	70.4	92.8	114.4	136.8	158.4
62.5°	48.0	48.8	48.8	52.8	57.6	61.6	65.6	88.0	111.2	133.6	156.0
65°	44.0	44.8	44.8	49.6	54.4	59.2	64.0	85.6	108.0	129.6	151.2
67.5°	40.8	41.6	41.6	47.2	52.0	57.6	62.4	81.6	101.6	120.8	140.0
70°	37.6	37.6	38.4	44.0	49.6	55.2	60.8	77.6	94.4	110.4	127.2
72.5°	33.6	34.4	35.2	40.8	45.6	51.2	56.0	71.2	86.4	101.6	116.8
75°	29.6	30.4	31.2	36.0	40.8	45.6	50.4	64.8	78.4	92.8	106.4
77.5°	26.4	27.2	28.0	32.0	36.0	40.0	44.0	54.4	65.6	76.0	86.4
80°	21.6	21.6	22.4	25.6	28.8	31.2	34.4	41.6	48.8	55.2	62.4
82.5°	16.0	16.8	16.8	19.2	20.8	23.2	24.8	28.8	32.0	36.0	39.2
85°	13.6	12.8	12.8	14.4	15.2	16.8	17.6	20.0	21.6	24.0	25.6
87.5°	5.6	4.8	4.8	5.6	7.2	8.0	8.8	8.8	9.6	9.6	9.6
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	590.5	592.1	594.5	596.1	600.1	603.3	607.3	610.5	612.9	616.9	615.3
5°	568.9	576.1	583.3	590.5	596.1	601.7	606.5	612.1	618.5	630.5	633.7
7.5°	504.9	514.5	523.3	532.9	544.1	555.3	566.5	577.7	588.1	603.3	612.9
10°	441.7	455.3	468.1	481.7	492.1	502.5	512.1	522.5	536.9	552.1	569.7
12.5°	401.7	415.3	428.9	442.5	457.7	472.1	487.3	501.7	515.3	527.3	547.3
15°	375.3	390.5	404.9	419.3	437.7	455.3	473.7	491.3	511.3	527.3	540.9
17.5°	368.9	387.3	404.9	423.3	442.5	461.7	480.9	500.1	520.1	544.1	561.7
20°	357.7	382.5	407.3	432.1	456.9	480.9	505.7	529.7	556.1	584.9	592.9
22.5°	351.3	380.9	411.3	440.9	474.5	508.9	542.5	576.1	604.1	625.7	649.7
25°	350.5	387.3	424.9	461.7	504.1	545.7	588.1	629.7	665.7	687.3	706.5
27.5°	349.7	394.5	438.5	482.5	534.5	585.7	637.7	688.9	722.5	753.7	769.7
30°	340.1	393.7	448.1	501.7	560.1	618.5	676.9	735.3	769.7	791.3	799.3
32.5°	328.1	391.3	454.5	517.7	584.1	650.5	716.1	782.5	809.7	828.1	821.7
35°	318.5	388.1	456.9	525.7	596.1	667.3	737.7	808.1	847.3	873.0	862.5
37.5°	309.7	382.5	455.3	528.1	610.5	692.9	775.3	857.7	895.4	922.6	910.6
40°	299.3	376.9	455.3	532.9	627.3	720.9	815.3	909.0	957.8	981.0	962.6
42.5°	290.5	371.3	452.9	533.7	634.5	735.3	836.1	937.0	991.4	1024.2	1001.0
45°	279.2	360.1	440.1	520.9	632.1	743.3	853.7	965.0	1028.2	1053.8	1021.8
47.5°	267.2	347.3	426.5	505.7	624.1	742.5	860.9	979.4	1037.8	1068.2	1038.6
50°	263.2	343.3	422.5	502.5	630.5	759.3	887.4	1015.4	1057.8	1082.6	1043.4
52.5°	262.4	347.3	432.9	517.7	646.5	774.5	903.4	1031.4	1065.8	1092.2	1057.0
55°	260.0	352.1	443.3	534.5	668.9	804.1	938.6	1073.0	1107.4	1126.6	1100.2
57.5°	262.4	361.7	460.1	559.3	697.7	836.1	974.6	1113.0	1154.6	1168.2	1162.6
60°	264.0	369.7	474.5	580.1	715.3	850.5	985.8	1121.0	1164.2	1197.8	1204.2
62.5°	260.0	364.1	467.3	571.3	693.7	816.1	938.6	1061.0	1132.2	1181.8	1210.6
65°	248.0	344.1	440.9	536.9	649.7	763.3	876.2	989.0	1064.2	1137.8	1161.0
67.5°	221.6	303.3	384.9	466.5	564.9	663.3	760.9	859.3	953.8	1025.0	1057.0
70°	192.0	256.0	320.9	384.9	474.5	564.1	653.7	743.3	826.5	905.0	935.4
72.5°	167.2	216.8	267.2	316.9	380.9	444.1	508.1	571.3	669.7	748.1	777.7
75°	142.4	178.4	213.6	249.6	293.7	337.7	380.9	424.9	494.5	564.9	594.5
77.5°	109.6	133.6	156.8	180.0	210.4	240.0	270.4	300.1	348.9	401.7	416.9
80°	76.0	89.6	102.4	116.0	140.0	164.0	188.0	212.0	244.0	273.6	296.9
82.5°	47.2	56.0	64.0	72.0	91.2	110.4	128.8	148.0	160.8	162.4	185.6
85°	30.4	36.0	40.8	45.6	56.8	68.8	80.0	91.2	81.6	76.0	90.4
87.5°	12.0	15.2	17.6	20.0	19.2	18.4	17.6	16.8	14.4	12.8	16.0
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	616.9	619.3	621.7	623.3	625.7	626.5	627.3	627.3	628.1	628.9	630.5
5°	646.5	651.3	656.1	660.1	664.9	668.9	672.1	676.1	679.3	679.3	678.5
7.5°	621.7	633.7	645.7	657.7	669.7	678.5	686.5	695.3	703.3	704.9	706.5
10°	588.9	601.7	613.7	626.5	638.5	652.1	664.9	677.7	691.3	693.7	696.9
12.5°	558.5	573.7	588.9	603.3	618.5	628.1	637.7	646.5	656.1	662.5	668.9
15°	557.7	570.5	583.3	595.3	608.1	613.7	619.3	624.1	629.7	629.7	630.5
17.5°	576.1	584.1	592.1	599.3	607.3	608.1	609.7	610.5	611.3	608.9	606.5
20°	612.1	615.3	618.5	621.7	624.9	619.3	614.5	608.9	603.3	596.9	591.3
22.5°	664.9	657.7	650.5	643.3	636.1	626.5	616.1	606.5	596.1	588.1	580.1
25°	714.5	705.7	696.9	688.1	679.3	658.5	637.7	616.1	595.3	586.5	577.7
27.5°	780.9	767.3	753.7	740.1	726.5	698.5	670.5	642.5	614.5	599.3	584.9
30°	796.9	781.7	766.5	750.5	735.3	708.1	681.7	654.5	627.3	609.7	592.9
32.5°	820.1	802.5	784.9	767.3	749.7	723.3	696.9	669.7	643.3	627.3	610.5
35°	858.5	838.5	818.5	797.7	777.7	750.5	724.1	696.9	669.7	651.3	633.7
37.5°	891.4	868.1	844.9	821.7	798.5	774.5	749.7	725.7	700.9	682.5	664.9
40°	928.2	902.6	877.0	852.1	826.5	804.1	781.7	758.5	736.1	721.7	707.3
42.5°	960.2	929.0	898.6	868.1	836.9	821.7	807.3	792.1	776.9	769.7	761.7
45°	982.6	953.8	924.2	895.4	866.5	855.3	844.1	832.9	821.7	828.9	836.1
47.5°	992.2	969.0	946.6	924.2	901.0	905.0	909.0	912.2	916.2	925.8	936.2
50°	1001.0	988.2	974.6	961.8	948.2	963.4	977.8	993.0	1008.2	1028.2	1048.2
52.5°	1018.6	1011.4	1005.0	997.8	990.6	1017.0	1043.4	1069.8	1096.2	1118.6	1141.0
55°	1071.4	1065.8	1060.2	1053.8	1048.2	1085.8	1122.6	1160.2	1197.8	1221.0	1244.2
57.5°	1144.2	1141.0	1137.0	1133.8	1129.8	1166.6	1202.6	1238.6	1275.4	1297.8	1321.0
60°	1199.4	1200.2	1200.2	1201.0	1201.0	1229.0	1257.0	1285.8	1313.8	1333.0	1353.0
62.5°	1229.0	1227.4	1225.8	1224.2	1222.6	1245.8	1269.0	1292.2	1315.4	1329.8	1344.2
65°	1197.0	1205.8	1214.6	1223.4	1232.2	1235.4	1237.8	1241.0	1243.4	1252.2	1261.0
67.5°	1089.8	1107.4	1124.2	1141.8	1158.6	1146.6	1135.4	1123.4	1111.4	1113.8	1115.4
70°	970.6	990.6	1011.4	1031.4	1051.4	1023.4	995.4	966.6	938.6	929.0	919.4
72.5°	818.5	836.1	854.5	872.2	889.8	855.3	821.7	787.3	752.9	736.1	719.3
75°	625.7	646.5	668.1	688.9	709.7	671.3	632.1	593.7	554.5	543.3	532.9
77.5°	456.1	480.9	505.7	530.5	555.3	520.9	486.5	451.3	416.9	410.5	404.1
80°	332.1	351.3	369.7	388.9	407.3	387.3	367.3	347.3	327.3	326.5	325.7
82.5°	224.0	240.8	256.8	273.6	289.6	281.6	274.4	266.4	258.4	266.4	275.2
85°	115.2	138.4	162.4	185.6	208.8	206.4	204.8	202.4	200.0	210.4	220.0
87.5°	23.2	43.2	63.2	82.4	102.4	97.6	92.8	87.2	82.4	85.6	88.0
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676030

CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	631.3	632.1	632.1	632.1	632.1	632.1	630.5	629.7	628.1	626.5	624.1
5°	678.5	677.7	674.5	671.3	667.3	664.1	661.7	658.5	656.1	652.9	648.1
7.5°	708.1	709.7	704.1	699.3	693.7	688.1	682.5	676.9	671.3	665.7	654.5
10°	699.3	701.7	698.5	695.3	691.3	688.1	681.7	674.5	668.1	660.9	647.3
12.5°	674.5	680.9	679.3	677.7	676.1	674.5	670.5	665.7	661.7	656.9	641.7
15°	630.5	630.5	631.3	632.1	632.1	632.9	633.7	634.5	635.3	636.1	627.3
17.5°	604.1	601.7	601.7	601.7	601.7	601.7	604.9	608.9	612.1	615.3	612.9
20°	584.9	579.3	578.5	578.5	577.7	576.9	582.5	588.9	594.5	600.1	603.3
22.5°	572.1	564.1	563.3	562.5	561.7	560.9	568.1	575.3	582.5	589.7	600.9
25°	568.9	560.1	560.9	561.7	561.7	562.5	568.1	573.7	579.3	584.9	604.1
27.5°	569.7	555.3	556.1	556.9	556.9	557.7	566.5	574.5	583.3	591.3	615.3
30°	575.3	558.5	556.9	555.3	553.7	552.1	564.1	576.1	588.1	600.1	618.5
32.5°	594.5	578.5	574.5	570.5	566.5	562.5	576.9	590.5	604.9	618.5	633.7
35°	615.3	597.7	596.1	594.5	592.1	590.5	603.3	616.9	629.7	642.5	656.1
37.5°	646.5	628.9	627.3	624.9	623.3	620.9	635.3	648.9	663.3	676.9	688.9
40°	692.9	678.5	677.7	677.7	676.9	676.1	687.3	699.3	710.5	721.7	729.7
42.5°	754.5	747.3	749.7	752.9	755.3	757.7	766.5	776.1	784.9	793.7	791.3
45°	843.3	850.5	851.3	852.1	852.9	853.7	856.1	859.3	861.7	864.1	854.5
47.5°	945.8	955.4	960.2	965.0	969.0	973.8	970.6	966.6	963.4	959.4	935.4
50°	1067.4	1087.4	1086.6	1085.8	1084.2	1083.4	1077.0	1070.6	1063.4	1057.0	1021.8
52.5°	1163.4	1185.8	1189.8	1193.8	1197.8	1201.8	1189.8	1177.8	1165.0	1153.0	1109.0
55°	1266.6	1289.8	1290.6	1291.4	1291.4	1292.2	1275.4	1258.6	1241.0	1224.2	1178.6
57.5°	1343.4	1365.8	1363.4	1361.8	1359.4	1357.0	1337.0	1317.0	1297.0	1277.0	1231.4
60°	1372.2	1391.4	1386.6	1381.8	1376.2	1371.4	1356.2	1341.0	1325.0	1309.8	1265.8
62.5°	1358.6	1373.0	1365.8	1359.4	1352.2	1345.0	1325.8	1305.8	1286.6	1266.6	1234.6
65°	1269.0	1277.8	1268.2	1259.4	1250.6	1241.0	1225.0	1209.0	1192.2	1176.2	1154.6
67.5°	1117.8	1119.4	1118.6	1117.8	1117.0	1116.2	1093.0	1069.8	1045.8	1022.6	1021.0
70°	910.6	901.0	902.6	905.0	906.6	908.2	890.6	873.8	856.1	838.5	846.5
72.5°	702.5	685.7	689.7	694.5	698.5	702.5	688.1	674.5	660.1	645.7	656.9
75°	521.7	511.3	515.3	520.1	524.1	528.1	522.5	516.9	510.5	504.9	515.3
77.5°	397.7	391.3	392.1	392.1	392.9	392.9	393.7	395.3	396.1	396.9	408.1
80°	324.1	323.3	322.5	321.7	320.1	319.3	327.3	335.3	343.3	351.3	356.9
82.5°	283.2	291.3	286.4	282.4	277.6	272.8	280.0	287.2	294.5	301.7	299.3
85°	230.4	240.0	231.2	222.4	212.8	204.0	210.4	216.0	222.4	228.0	224.8
87.5°	91.2	93.6	79.2	65.6	51.2	36.8	58.4	79.2	100.8	121.6	124.8
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676030

CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1	576.1
2.5°	621.7	618.5	616.1	615.3	613.7	612.9	611.3	609.7	607.3	605.7	603.3
5°	642.5	637.7	632.1	624.1	616.9	608.9	600.9	593.7	586.5	578.5	571.3
7.5°	643.3	632.1	620.9	610.5	599.3	588.9	577.7	568.1	557.7	547.3	537.7
10°	634.5	620.9	607.3	593.7	580.9	567.3	553.7	542.5	530.5	518.5	507.3
12.5°	627.3	612.1	596.9	580.9	565.7	549.7	533.7	522.5	511.3	500.1	488.9
15°	618.5	608.9	600.1	585.7	571.3	556.9	542.5	527.3	512.9	497.7	482.5
17.5°	611.3	608.9	606.5	596.9	587.3	576.9	567.3	552.1	536.9	520.9	505.7
20°	607.3	610.5	613.7	608.9	604.1	598.5	593.7	582.5	571.3	559.3	548.1
22.5°	612.1	624.1	635.3	636.1	637.7	638.5	639.3	628.9	618.5	607.3	596.9
25°	623.3	642.5	661.7	672.1	682.5	693.7	704.1	697.7	691.3	684.9	678.5
27.5°	638.5	662.5	686.5	701.7	716.1	731.3	746.5	745.7	744.9	743.3	742.5
30°	636.1	654.5	672.9	691.3	709.7	728.1	746.5	756.1	764.9	774.5	784.1
32.5°	649.7	664.9	680.9	700.1	719.3	739.3	758.5	778.5	797.7	817.7	837.7
35°	670.5	684.1	698.5	719.3	740.9	761.7	783.3	807.3	832.1	856.9	881.0
37.5°	701.7	713.7	726.5	744.1	762.5	780.1	798.5	833.7	868.9	905.0	940.2
40°	737.7	745.7	753.7	770.5	787.3	804.1	820.9	864.9	909.0	953.0	997.0
42.5°	789.7	787.3	784.9	798.5	812.9	826.5	840.9	881.0	921.0	961.0	1001.0
45°	844.9	835.3	825.7	832.1	839.3	845.7	852.9	893.8	934.6	976.2	1017.0
47.5°	911.4	887.4	863.3	857.7	852.1	845.7	840.1	884.2	928.2	973.0	1017.0
50°	986.6	950.6	915.4	901.0	885.8	871.4	856.1	892.2	929.0	965.8	1001.8
52.5°	1065.0	1020.2	976.2	953.8	931.4	908.2	885.8	916.2	947.4	978.6	1009.0
55°	1132.2	1086.6	1040.2	1013.8	987.4	961.0	934.6	965.0	995.4	1025.8	1056.2
57.5°	1185.8	1140.2	1094.6	1069.8	1044.2	1019.4	993.8	1022.6	1052.2	1081.8	1110.6
60°	1222.6	1178.6	1134.6	1110.6	1086.6	1062.6	1038.6	1073.0	1107.4	1142.6	1177.0
62.5°	1203.4	1171.4	1139.4	1129.0	1118.6	1107.4	1097.0	1129.8	1161.8	1194.6	1227.4
65°	1133.0	1111.4	1089.8	1100.2	1111.4	1121.8	1133.0	1154.6	1176.2	1198.6	1220.2
67.5°	1018.6	1017.0	1014.6	1037.8	1061.0	1085.0	1108.2	1122.6	1136.2	1150.6	1165.0
70°	854.5	863.3	871.4	911.4	951.4	991.4	1031.4	1037.0	1042.6	1048.2	1053.8
72.5°	668.9	680.1	692.1	744.9	796.9	849.7	902.6	899.4	896.2	892.2	889.0
75°	526.5	536.9	548.1	596.9	645.7	694.5	743.3	729.7	716.9	703.3	689.7
77.5°	420.1	431.3	443.3	488.9	534.5	580.9	626.5	593.7	560.9	528.1	495.3
80°	361.7	367.3	372.1	403.3	433.7	464.9	496.1	462.5	428.1	393.7	360.1
82.5°	296.9	293.7	291.3	309.7	328.1	346.5	364.9	332.9	300.9	268.0	236.0
85°	221.6	218.4	215.2	224.8	234.4	244.8	254.4	217.6	180.8	143.2	106.4
87.5°	128.8	132.0	135.2	145.6	156.0	167.2	177.6	140.0	102.4	64.0	26.4
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: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676030
 CATALOG NUMBER: CCW-SA-1A-830-U-SLR

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	576.1	576.1
2.5°	598.5	594.5
5°	565.7	560.1
7.5°	529.7	522.5
10°	496.9	487.3
12.5°	476.1	464.1
15°	468.1	453.7
17.5°	492.1	478.5
20°	528.9	510.5
22.5°	573.7	551.3
25°	651.3	624.1
27.5°	714.5	686.5
30°	753.7	723.3
32.5°	796.9	756.9
35°	841.7	803.3
37.5°	896.2	852.9
40°	952.2	907.4
42.5°	971.4	942.6
45°	989.8	962.6
47.5°	993.8	971.4
50°	997.8	994.6
52.5°	1009.0	1008.2
55°	1057.0	1057.8
57.5°	1116.2	1121.0
60°	1170.6	1165.0
62.5°	1198.6	1169.8
65°	1179.4	1139.4
67.5°	1121.8	1078.6
70°	995.4	937.0
72.5°	837.7	786.5
75°	645.7	602.5
77.5°	459.3	423.3
80°	323.3	287.2
82.5°	207.2	178.4
85°	93.6	81.6
87.5°	26.4	25.6
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



REPORT NUMBER: P676030
CATALOG NUMBER: CCW-SA-1A-830-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)