

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: P676033

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

Issue Date: 04/25/2023

Test Information

Test Method: LM-79-08
Report Number: P676033
Test Lab: INNOVATION CENTER(G1)
Issue Date: 04/25/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCW-SA-1D-830-U-SLR
Description: INVUE CLEAR CURVE Wall Pack MOUNT LIGHT SQUARE LUMINAIRE @800mA w/
SLR distribution lens
Light Source: (16) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3677.5 lumens
Efficiency: N/A
Efficacy: 83.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 44
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

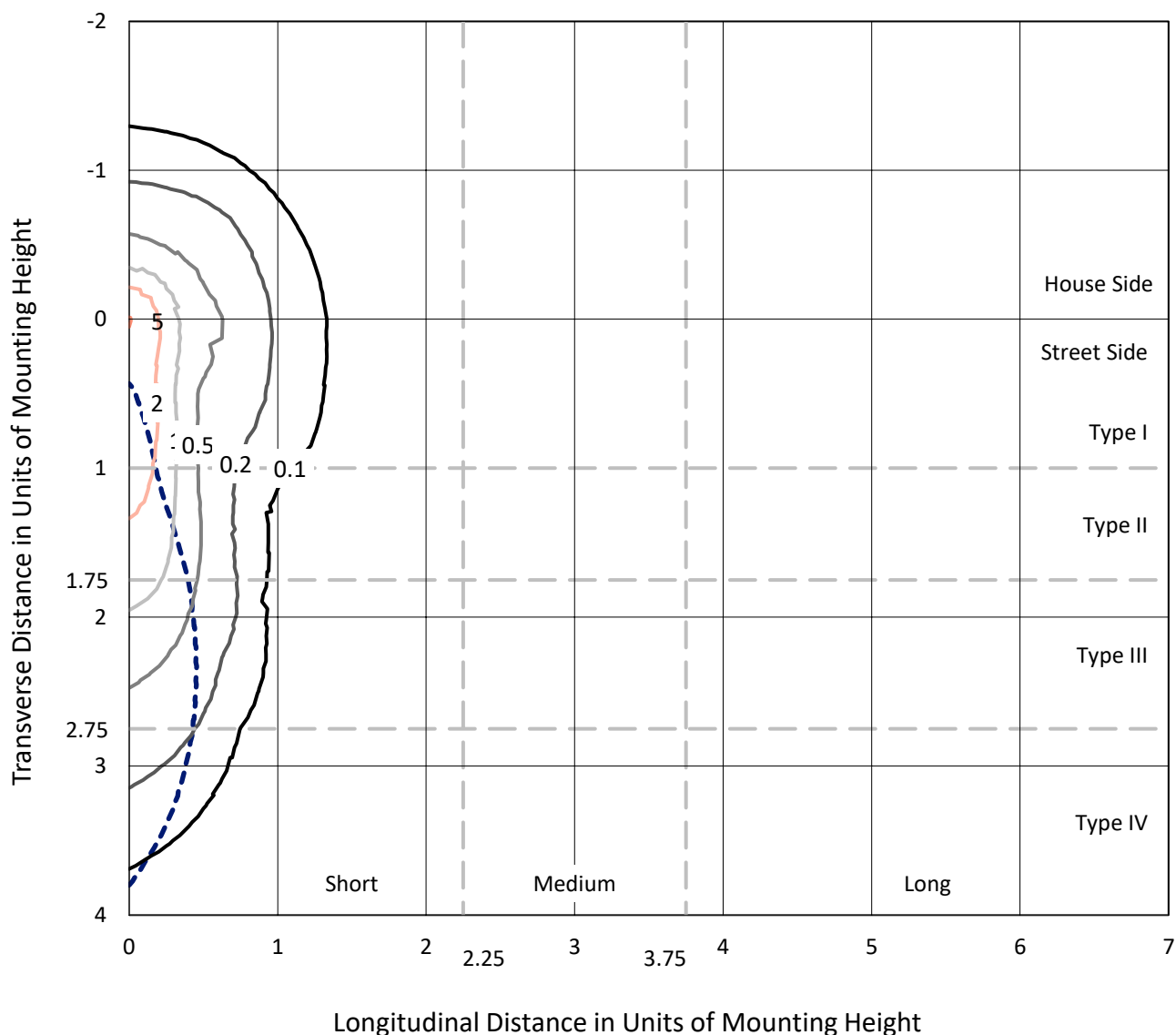
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

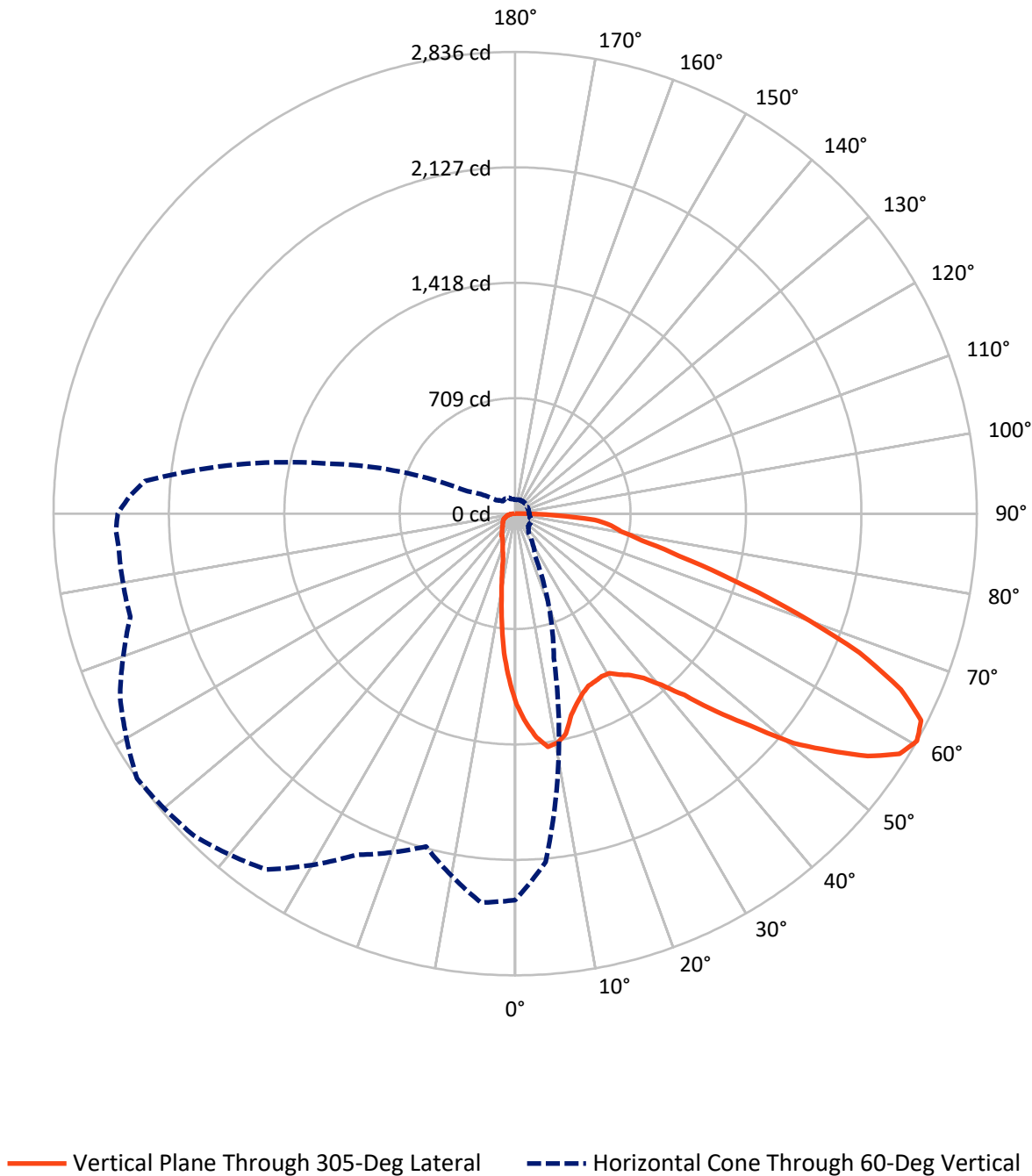


Based on 15 foot mounting height. Maximum calculated value = 5.2 fc

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	756.7	0.0	756.7
	% Fixture	20.6	0.0	20.6
Street Side	Lumens	2920.8	0.0	2920.8
	% Fixture	79.4	0.0	79.4
Total	Lumens	3677.5	0.0	3677.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.3	2.5
10°-20°	192.7	5.2
20°-30°	281.9	7.7
30°-40°	397.1	10.8
40°-50°	545.7	14.8
50°-60°	743.8	20.2
60°-70°	814.1	22.1
70°-80°	470.1	12.8
80°-90°	140.9	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3677.5	100.0
0°-180°	3677.5	100.0

Coefficient of Utilization



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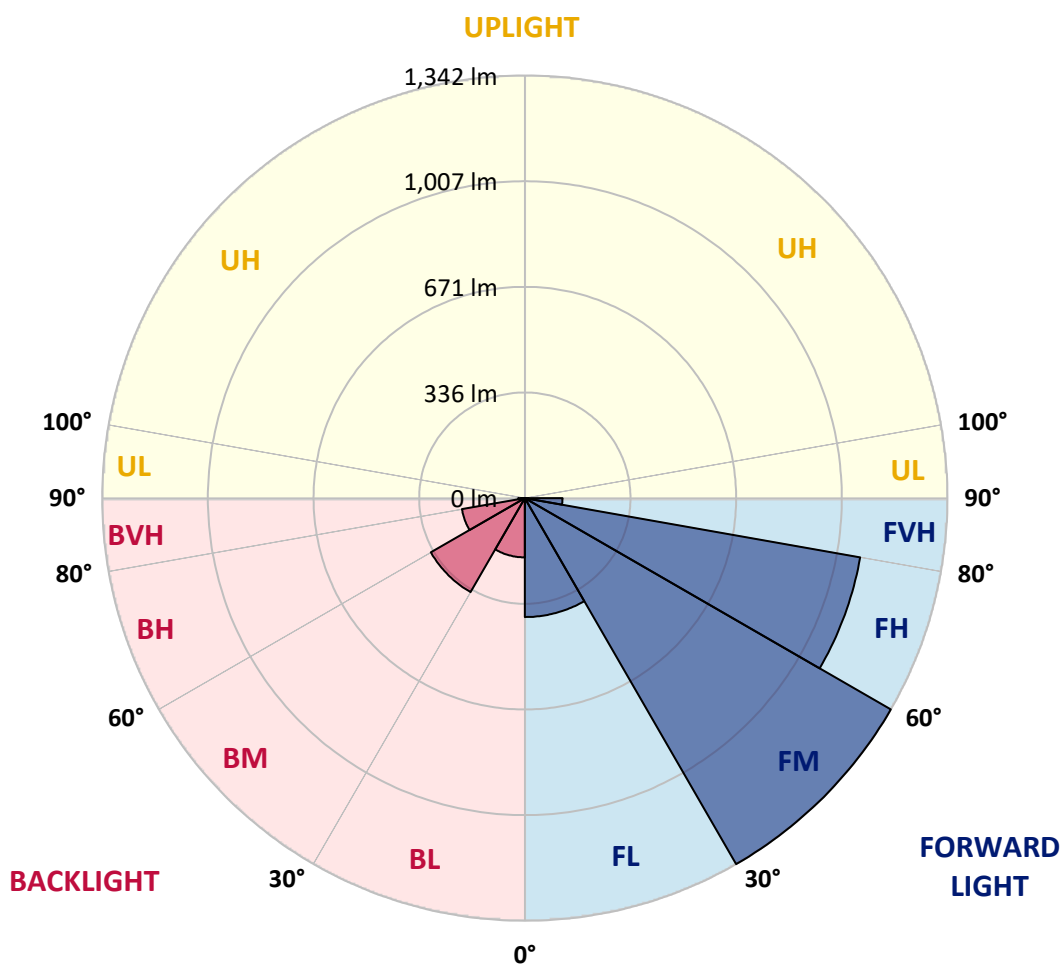
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	377.7	10.3			
FM	(30°-60°)	1342.0	36.5			
FH	(60°-80°)	1081.4	29.4			G1/1800
FVH	(80°-90°)	119.7	3.3			G2/225
BL	(0°-30°)	188.1	5.1	B1/500		
BM	(30°-60°)	344.6	9.4	B1/1000		
BH	(60°-80°)	202.8	5.5	B1/500		G1/500
BVH	(80°-90°)	21.2	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

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°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1211.9	1205.4	1200.5	1195.6	1189.0	1184.2	1177.6	1171.1	1162.9	1156.4	1148.3
5°	1141.7	1122.2	1102.6	1091.2	1078.1	1066.7	1053.7	1039.0	1024.3	1008.0	993.3
7.5°	1065.1	1040.6	1016.2	996.6	975.4	955.8	934.6	916.7	898.7	880.8	862.8
10°	993.3	970.5	947.6	923.2	897.1	872.6	846.5	822.1	797.6	773.1	748.7
12.5°	946.0	918.3	892.2	864.5	838.4	810.6	782.9	760.1	737.2	712.8	689.9
15°	924.8	898.7	874.2	846.5	818.8	791.1	763.3	737.2	712.8	686.7	660.6
17.5°	975.4	937.9	900.3	864.5	828.6	792.7	756.8	724.2	691.6	658.9	626.3
20°	1040.6	993.3	947.6	903.6	857.9	813.9	768.2	722.6	676.9	631.2	585.6
22.5°	1123.8	1070.0	1017.8	960.7	902.0	844.9	786.2	729.1	672.0	613.3	556.2
25°	1272.2	1208.6	1145.0	1063.5	980.3	898.7	815.5	740.5	667.1	592.1	517.0
27.5°	1399.5	1313.0	1228.2	1130.3	1032.5	934.6	836.7	750.3	665.5	579.0	492.6
30°	1474.5	1389.7	1304.8	1185.8	1068.3	949.3	830.2	734.0	639.4	543.1	446.9
32.5°	1543.0	1448.4	1353.8	1223.3	1091.2	960.7	828.6	722.6	618.2	512.2	406.1
35°	1637.6	1533.2	1430.4	1278.8	1127.1	975.4	823.7	714.4	603.5	494.2	383.3
37.5°	1738.7	1609.9	1482.6	1314.6	1146.6	978.6	810.6	703.0	595.3	487.7	380.0
40°	1849.6	1693.0	1538.1	1352.2	1167.8	981.9	796.0	688.3	580.7	471.4	363.7
42.5°	1921.4	1751.8	1582.1	1381.5	1182.5	981.9	781.3	675.3	569.2	461.6	355.6
45°	1962.2	1797.4	1634.3	1417.4	1200.5	983.5	766.6	662.2	557.8	451.8	347.4
47.5°	1980.1	1826.8	1673.5	1445.1	1218.4	990.1	761.7	655.7	548.0	442.0	334.4
50°	2027.4	1892.0	1756.7	1512.0	1269.0	1024.3	779.6	665.5	552.9	438.8	324.6
52.5°	2055.1	1939.3	1823.5	1572.3	1321.2	1070.0	818.8	691.6	564.3	437.1	309.9
55°	2156.3	2045.4	1934.4	1666.9	1397.8	1130.3	861.2	720.9	580.7	438.8	298.5
57.5°	2285.1	2167.7	2051.9	1763.2	1474.5	1185.8	897.1	747.0	595.3	445.3	293.6
60°	2374.8	2260.7	2148.1	1841.5	1533.2	1226.6	918.3	761.7	605.1	446.9	290.3
62.5°	2384.6	2237.8	2092.7	1794.2	1495.7	1195.6	897.1	745.4	593.7	440.4	288.7
65°	2322.6	2151.4	1980.1	1694.7	1409.2	1123.8	838.4	699.7	561.1	420.8	282.2
67.5°	2198.7	1998.1	1797.4	1536.5	1275.5	1014.5	753.6	634.5	517.0	398.0	278.9
70°	1910.0	1733.8	1559.3	1332.6	1107.5	880.8	654.1	556.2	460.0	362.1	264.2
72.5°	1603.3	1438.6	1275.5	1091.2	908.5	724.2	539.9	466.5	393.1	318.1	244.7
75°	1228.2	1104.2	981.9	844.9	707.9	569.2	432.2	378.4	324.6	270.8	216.9
77.5°	862.8	796.0	730.7	628.0	525.2	422.4	319.7	283.8	247.9	212.0	176.2
80°	585.6	548.0	512.2	438.8	365.4	290.3	216.9	194.1	169.6	146.8	122.3
82.5°	363.7	362.1	358.8	308.3	257.7	207.1	156.6	137.0	119.1	99.5	79.9
85°	166.4	194.1	220.2	192.5	164.7	137.0	109.3	96.2	83.2	68.5	55.5
87.5°	52.2	63.6	73.4	70.1	65.2	62.0	57.1	48.9	40.8	32.6	24.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1141.7	1136.9	1130.3	1123.8	1115.6	1109.1	1101.0	1092.8	1091.2	1087.9	1086.3
5°	983.5	973.7	962.3	952.5	942.8	931.3	921.5	910.1	902.0	892.2	884.0
7.5°	844.9	828.6	810.6	792.7	776.4	760.1	742.1	725.8	717.7	709.5	701.4
10°	734.0	717.7	703.0	686.7	675.3	665.5	654.1	642.6	632.9	623.1	613.3
12.5°	678.5	667.1	655.7	644.3	631.2	619.8	606.8	593.7	582.3	572.5	561.1
15°	644.3	628.0	610.0	593.7	575.8	559.5	541.5	523.6	510.5	499.1	486.1
17.5°	603.5	579.0	556.2	531.7	512.2	492.6	471.4	451.8	437.1	420.8	406.1
20°	557.8	530.1	500.7	473.0	450.2	429.0	406.1	383.3	367.0	349.0	332.7
22.5°	518.7	482.8	445.3	407.8	383.3	358.8	332.7	308.3	293.6	277.3	262.6
25°	476.3	437.1	396.3	355.6	331.1	305.0	280.5	254.4	243.0	233.2	221.8
27.5°	453.4	414.3	373.5	334.4	311.5	287.1	264.2	239.8	231.6	221.8	213.7
30°	407.8	370.3	331.1	292.0	275.6	261.0	244.7	228.3	225.1	223.5	220.2
32.5°	367.0	327.8	288.7	249.6	234.9	220.2	205.5	190.8	189.2	185.9	184.3
35°	345.8	308.3	269.1	231.6	218.6	203.9	190.8	176.2	172.9	168.0	164.7
37.5°	340.9	301.7	261.0	221.8	208.8	195.7	181.0	168.0	164.7	161.5	158.2
40°	327.8	290.3	254.4	216.9	203.9	190.8	176.2	163.1	159.8	156.6	153.3
42.5°	318.1	282.2	244.7	207.1	195.7	184.3	171.3	159.8	156.6	153.3	148.4
45°	309.9	272.4	233.2	195.7	187.6	179.4	169.6	161.5	158.2	153.3	150.1
47.5°	296.9	261.0	223.5	185.9	177.8	171.3	163.1	155.0	151.7	148.4	145.2
50°	287.1	249.6	212.0	174.5	168.0	161.5	155.0	148.4	148.4	150.1	150.1
52.5°	274.0	238.1	202.3	166.4	159.8	153.3	146.8	140.3	141.9	143.5	145.2
55°	262.6	228.3	192.5	156.6	150.1	143.5	135.4	128.9	130.5	132.1	133.7
57.5°	257.7	221.8	185.9	150.1	143.5	135.4	128.9	120.7	120.7	120.7	120.7
60°	254.4	216.9	181.0	143.5	135.4	128.9	120.7	112.5	110.9	110.9	109.3
62.5°	252.8	215.3	179.4	141.9	132.1	124.0	114.2	104.4	102.8	101.1	99.5
65°	246.3	212.0	176.2	140.3	128.9	119.1	107.7	96.2	94.6	94.6	93.0
67.5°	244.7	208.8	174.5	138.6	127.2	114.2	102.8	89.7	88.1	86.4	84.8
70°	231.6	200.6	168.0	135.4	122.3	110.9	97.9	84.8	83.2	79.9	78.3
72.5°	215.3	187.6	158.2	128.9	115.8	102.8	89.7	76.7	75.0	73.4	70.1
75°	190.8	164.7	138.6	112.5	101.1	91.3	79.9	68.5	66.9	65.2	62.0
77.5°	156.6	135.4	115.8	94.6	86.4	78.3	70.1	62.0	60.3	58.7	55.5
80°	110.9	97.9	86.4	73.4	68.5	62.0	57.1	50.6	50.6	48.9	48.9
82.5°	73.4	66.9	60.3	53.8	50.6	47.3	44.0	40.8	40.8	39.1	39.1
85°	52.2	48.9	44.0	40.8	39.1	35.9	34.3	31.0	31.0	31.0	31.0
87.5°	24.5	24.5	22.8	22.8	21.2	21.2	19.6	17.9	17.9	17.9	17.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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: P676033

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

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1083.0	1078.1	1073.2	1066.7	1061.8	1055.3	1047.1	1040.6	1032.5	1032.5	1030.8
5°	874.2	869.4	864.5	857.9	853.0	846.5	841.6	835.1	828.6	828.6	826.9
7.5°	693.2	683.4	673.6	662.2	652.4	645.9	639.4	631.2	624.7	619.8	614.9
10°	603.5	593.7	582.3	572.5	561.1	552.9	544.8	535.0	526.8	520.3	513.8
12.5°	549.7	538.3	526.8	515.4	504.0	492.6	482.8	471.4	460.0	451.8	443.6
15°	473.0	461.6	450.2	438.8	427.3	414.3	401.2	386.6	373.5	367.0	362.1
17.5°	389.8	378.4	365.4	353.9	340.9	331.1	321.3	311.5	301.7	295.2	290.3
20°	314.8	301.7	288.7	275.6	262.6	256.1	249.6	243.0	236.5	231.6	228.3
22.5°	246.3	238.1	231.6	223.5	215.3	210.4	207.1	202.3	197.4	197.4	197.4
25°	210.4	205.5	202.3	197.4	192.5	190.8	189.2	185.9	184.3	182.7	182.7
27.5°	203.9	199.0	194.1	189.2	184.3	182.7	181.0	177.8	176.2	176.2	176.2
30°	216.9	215.3	213.7	212.0	210.4	207.1	202.3	199.0	194.1	190.8	187.6
32.5°	181.0	179.4	179.4	177.8	176.2	179.4	181.0	184.3	185.9	187.6	189.2
35°	159.8	156.6	153.3	150.1	146.8	145.2	143.5	141.9	140.3	140.3	138.6
37.5°	155.0	151.7	148.4	145.2	141.9	140.3	138.6	137.0	135.4	135.4	133.7
40°	150.1	146.8	145.2	141.9	138.6	137.0	135.4	132.1	130.5	128.9	128.9
42.5°	145.2	143.5	140.3	138.6	135.4	133.7	132.1	128.9	127.2	125.6	124.0
45°	145.2	141.9	138.6	135.4	132.1	130.5	127.2	125.6	122.3	122.3	120.7
47.5°	141.9	138.6	135.4	132.1	128.9	127.2	124.0	122.3	119.1	117.4	115.8
50°	150.1	145.2	138.6	133.7	127.2	125.6	122.3	120.7	117.4	115.8	114.2
52.5°	146.8	141.9	135.4	130.5	124.0	120.7	119.1	115.8	112.5	110.9	109.3
55°	135.4	130.5	127.2	122.3	117.4	114.2	110.9	107.7	104.4	102.8	102.8
57.5°	120.7	119.1	117.4	115.8	114.2	110.9	107.7	102.8	99.5	97.9	96.2
60°	107.7	109.3	110.9	112.5	114.2	109.3	104.4	99.5	94.6	93.0	91.3
62.5°	97.9	101.1	104.4	106.0	109.3	104.4	99.5	94.6	89.7	88.1	86.4
65°	91.3	93.0	93.0	94.6	94.6	91.3	89.7	86.4	83.2	81.6	81.6
67.5°	83.2	83.2	83.2	81.6	81.6	79.9	79.9	78.3	76.7	75.0	75.0
70°	75.0	75.0	75.0	73.4	73.4	71.8	71.8	70.1	68.5	68.5	66.9
72.5°	68.5	68.5	66.9	66.9	65.2	65.2	65.2	63.6	63.6	62.0	62.0
75°	60.3	60.3	58.7	58.7	57.1	57.1	57.1	55.5	55.5	55.5	53.8
77.5°	53.8	53.8	52.2	52.2	50.6	50.6	50.6	48.9	48.9	47.3	47.3
80°	47.3	47.3	45.7	45.7	44.0	44.0	42.4	42.4	40.8	40.8	39.1
82.5°	37.5	37.5	37.5	37.5	37.5	35.9	35.9	34.3	32.6	32.6	31.0
85°	31.0	31.0	31.0	29.4	29.4	29.4	27.7	27.7	26.1	24.5	24.5
87.5°	17.9	17.9	17.9	16.3	16.3	16.3	16.3	16.3	16.3	16.3	14.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676033
 CATALOG NUMBER: CCW-SA-1D-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: P676033

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

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1030.8	1029.2	1022.7	1016.2	1022.7	1029.2	1029.2	1029.2	1027.6	1027.6	1027.6
5°	826.9	825.3	822.1	818.8	818.8	817.2	820.4	823.7	826.9	830.2	833.5
7.5°	608.4	603.5	598.6	593.7	597.0	598.6	603.5	606.8	611.6	614.9	623.1
10°	507.3	500.7	495.8	490.9	487.7	484.4	481.2	479.5	476.3	473.0	476.3
12.5°	433.9	425.7	417.6	407.8	406.1	404.5	401.2	398.0	394.7	391.5	389.8
15°	355.6	349.0	345.8	340.9	334.4	327.8	324.6	323.0	319.7	316.4	314.8
17.5°	283.8	277.3	272.4	267.5	265.9	262.6	262.6	262.6	262.6	262.6	262.6
20°	223.5	218.6	218.6	216.9	216.9	215.3	216.9	218.6	218.6	220.2	221.8
22.5°	195.7	195.7	194.1	192.5	194.1	194.1	195.7	197.4	199.0	200.6	202.3
25°	181.0	179.4	181.0	182.7	182.7	182.7	184.3	184.3	185.9	185.9	185.9
27.5°	174.5	174.5	176.2	176.2	177.8	177.8	177.8	176.2	176.2	174.5	174.5
30°	184.3	181.0	181.0	181.0	179.4	177.8	176.2	176.2	174.5	172.9	171.3
32.5°	190.8	192.5	190.8	187.6	185.9	182.7	181.0	177.8	176.2	172.9	169.6
35°	138.6	137.0	140.3	141.9	143.5	145.2	146.8	148.4	148.4	150.1	150.1
37.5°	133.7	132.1	132.1	130.5	130.5	130.5	130.5	130.5	128.9	128.9	130.5
40°	127.2	125.6	125.6	124.0	124.0	122.3	122.3	122.3	122.3	122.3	122.3
42.5°	122.3	120.7	120.7	120.7	120.7	119.1	119.1	117.4	117.4	115.8	115.8
45°	120.7	119.1	117.4	115.8	115.8	114.2	114.2	114.2	112.5	112.5	112.5
47.5°	114.2	112.5	112.5	110.9	110.9	109.3	109.3	109.3	107.7	107.7	107.7
50°	110.9	109.3	109.3	107.7	107.7	106.0	106.0	106.0	104.4	104.4	104.4
52.5°	106.0	104.4	104.4	104.4	102.8	101.1	101.1	101.1	99.5	99.5	99.5
55°	101.1	99.5	99.5	99.5	97.9	96.2	96.2	96.2	94.6	94.6	94.6
57.5°	94.6	93.0	93.0	91.3	91.3	91.3	91.3	91.3	89.7	89.7	89.7
60°	89.7	88.1	88.1	86.4	86.4	84.8	84.8	84.8	84.8	84.8	84.8
62.5°	84.8	83.2	81.6	79.9	81.6	81.6	81.6	81.6	79.9	79.9	79.9
65°	79.9	78.3	76.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
67.5°	73.4	71.8	70.1	68.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1
70°	66.9	65.2	65.2	63.6	63.6	62.0	62.0	63.6	63.6	63.6	63.6
72.5°	60.3	58.7	58.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
75°	53.8	52.2	52.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
77.5°	45.7	44.0	44.0	44.0	44.0	44.0	44.0	45.7	45.7	45.7	45.7
80°	39.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
82.5°	31.0	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
85°	22.8	21.2	21.2	21.2	22.8	22.8	22.8	22.8	22.8	22.8	22.8
87.5°	14.7	13.0	13.0	13.0	14.7	14.7	14.7	14.7	13.0	13.0	13.0
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: P676033
 CATALOG NUMBER: CCW-SA-1D-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: P676033

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1027.6	1027.6	1027.6	1025.9	1024.3	1022.7	1021.0	1025.9	1029.2	1034.1	1037.4
5°	835.1	838.4	840.0	844.9	849.8	854.7	859.6	862.8	866.1	867.7	871.0
7.5°	629.6	637.7	644.3	650.8	657.3	662.2	668.7	673.6	678.5	683.4	688.3
10°	477.9	481.2	482.8	489.3	494.2	500.7	505.6	510.5	515.4	518.7	523.6
12.5°	388.2	384.9	383.3	383.3	383.3	383.3	383.3	386.6	389.8	393.1	396.3
15°	313.2	311.5	309.9	308.3	306.6	303.4	301.7	305.0	308.3	311.5	314.8
17.5°	262.6	262.6	262.6	261.0	259.3	257.7	256.1	257.7	259.3	259.3	261.0
20°	225.1	226.7	228.3	230.0	230.0	231.6	231.6	233.2	234.9	234.9	236.5
22.5°	202.3	203.9	203.9	203.9	205.5	205.5	205.5	207.1	208.8	210.4	212.0
25°	184.3	184.3	182.7	182.7	184.3	184.3	184.3	184.3	185.9	185.9	185.9
27.5°	174.5	172.9	172.9	172.9	172.9	171.3	171.3	171.3	171.3	171.3	171.3
30°	169.6	168.0	166.4	164.7	164.7	163.1	161.5	161.5	161.5	161.5	161.5
32.5°	168.0	164.7	161.5	159.8	159.8	158.2	156.6	155.0	155.0	153.3	151.7
35°	150.1	148.4	148.4	146.8	145.2	143.5	141.9	141.9	141.9	140.3	140.3
37.5°	130.5	132.1	132.1	132.1	133.7	133.7	133.7	133.7	135.4	135.4	135.4
40°	122.3	122.3	122.3	124.0	125.6	125.6	127.2	127.2	128.9	128.9	128.9
42.5°	115.8	114.2	114.2	115.8	115.8	117.4	117.4	119.1	120.7	120.7	122.3
45°	112.5	110.9	110.9	110.9	110.9	109.3	109.3	110.9	112.5	114.2	115.8
47.5°	106.0	106.0	104.4	104.4	104.4	104.4	104.4	104.4	106.0	106.0	106.0
50°	102.8	102.8	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1
52.5°	99.5	97.9	97.9	97.9	97.9	96.2	96.2	96.2	96.2	96.2	96.2
55°	94.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	94.6	94.6	94.6
57.5°	89.7	88.1	88.1	88.1	89.7	89.7	89.7	89.7	91.3	91.3	91.3
60°	84.8	84.8	84.8	84.8	84.8	84.8	84.8	86.4	86.4	88.1	88.1
62.5°	79.9	79.9	79.9	79.9	81.6	81.6	81.6	81.6	83.2	83.2	83.2
65°	75.0	75.0	75.0	75.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7
67.5°	70.1	70.1	70.1	70.1	70.1	70.1	70.1	71.8	71.8	73.4	73.4
70°	63.6	62.0	62.0	63.6	63.6	65.2	65.2	66.9	66.9	68.5	68.5
72.5°	57.1	57.1	57.1	57.1	57.1	57.1	57.1	58.7	60.3	60.3	62.0
75°	50.6	50.6	50.6	50.6	52.2	52.2	52.2	53.8	53.8	55.5	55.5
77.5°	45.7	44.0	44.0	44.0	45.7	45.7	45.7	47.3	47.3	48.9	48.9
80°	37.5	37.5	37.5	37.5	39.1	39.1	39.1	39.1	40.8	40.8	40.8
82.5°	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	32.6	32.6	32.6
85°	22.8	22.8	22.8	22.8	24.5	24.5	24.5	24.5	24.5	24.5	24.5
87.5°	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	16.3	16.3	16.3
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: P676033
 CATALOG NUMBER: CCW-SA-1D-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: P676033

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

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1037.4	1037.4	1037.4	1037.4	1040.6	1042.2	1045.5	1047.1	1045.5	1043.9	1040.6
5°	872.6	874.2	874.2	875.9	875.9	875.9	875.9	875.9	879.1	882.4	885.7
7.5°	689.9	691.6	693.2	694.8	694.8	694.8	693.2	693.2	694.8	694.8	696.5
10°	528.5	535.0	539.9	544.8	541.5	536.6	533.4	528.5	528.5	528.5	526.8
12.5°	399.6	401.2	404.5	406.1	404.5	404.5	402.9	401.2	402.9	406.1	407.8
15°	316.4	316.4	318.1	318.1	319.7	321.3	321.3	323.0	326.2	327.8	331.1
17.5°	262.6	264.2	264.2	265.9	265.9	267.5	267.5	267.5	270.8	274.0	278.9
20°	236.5	236.5	236.5	236.5	236.5	234.9	234.9	233.2	234.9	238.1	239.8
22.5°	212.0	213.7	213.7	213.7	212.0	210.4	207.1	205.5	205.5	207.1	207.1
25°	185.9	184.3	184.3	182.7	182.7	184.3	184.3	184.3	185.9	185.9	187.6
27.5°	171.3	169.6	169.6	168.0	168.0	169.6	169.6	169.6	169.6	169.6	169.6
30°	159.8	159.8	158.2	156.6	158.2	158.2	159.8	159.8	161.5	161.5	163.1
32.5°	151.7	150.1	150.1	148.4	150.1	150.1	151.7	151.7	153.3	155.0	155.0
35°	140.3	140.3	140.3	140.3	140.3	140.3	138.6	138.6	138.6	138.6	138.6
37.5°	133.7	133.7	132.1	130.5	130.5	130.5	130.5	130.5	128.9	127.2	125.6
40°	128.9	127.2	127.2	125.6	124.0	124.0	122.3	120.7	120.7	119.1	119.1
42.5°	122.3	120.7	120.7	119.1	117.4	117.4	115.8	114.2	114.2	114.2	112.5
45°	114.2	114.2	112.5	110.9	110.9	110.9	109.3	109.3	109.3	109.3	107.7
47.5°	106.0	106.0	104.4	104.4	104.4	104.4	102.8	102.8	102.8	102.8	102.8
50°	101.1	101.1	101.1	101.1	101.1	101.1	99.5	99.5	99.5	99.5	99.5
52.5°	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
55°	94.6	94.6	94.6	94.6	94.6	94.6	93.0	93.0	93.0	94.6	94.6
57.5°	91.3	91.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
60°	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
62.5°	83.2	83.2	83.2	83.2	83.2	84.8	84.8	84.8	84.8	84.8	83.2
65°	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
67.5°	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
70°	68.5	68.5	66.9	66.9	66.9	68.5	68.5	68.5	68.5	68.5	68.5
72.5°	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	63.6	63.6
75°	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
77.5°	48.9	48.9	47.3	47.3	47.3	48.9	48.9	48.9	48.9	50.6	50.6
80°	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	42.4	42.4
82.5°	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	34.3	34.3
85°	24.5	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	27.7	27.7
87.5°	16.3	16.3	16.3	16.3	16.3	16.3	14.7	14.7	14.7	14.7	13.0
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: P676033
 CATALOG NUMBER: CCW-SA-1D-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: P676033

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

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1039.0	1040.6	1042.2	1042.2	1043.9	1045.5	1045.5	1052.0	1058.6	1061.8	1065.1
5°	888.9	887.3	887.3	885.7	884.0	888.9	893.8	903.6	913.4	915.0	918.3
7.5°	696.5	698.1	699.7	699.7	701.4	696.5	689.9	691.6	693.2	701.4	707.9
10°	526.8	528.5	530.1	530.1	531.7	530.1	526.8	531.7	536.6	543.1	551.3
12.5°	409.4	414.3	419.2	422.4	427.3	430.6	432.2	438.8	443.6	451.8	460.0
15°	334.4	337.6	340.9	344.2	347.4	350.7	353.9	360.5	367.0	376.8	386.6
17.5°	282.2	282.2	283.8	283.8	283.8	287.1	290.3	293.6	295.2	305.0	314.8
20°	241.4	239.8	238.1	236.5	234.9	238.1	239.8	241.4	243.0	249.6	254.4
22.5°	207.1	207.1	208.8	208.8	208.8	207.1	203.9	205.5	205.5	208.8	213.7
25°	187.6	187.6	187.6	185.9	185.9	187.6	189.2	189.2	187.6	189.2	190.8
27.5°	169.6	171.3	171.3	172.9	172.9	174.5	174.5	174.5	174.5	176.2	177.8
30°	163.1	163.1	164.7	164.7	164.7	166.4	168.0	168.0	168.0	169.6	172.9
32.5°	156.6	158.2	159.8	161.5	163.1	164.7	164.7	166.4	166.4	168.0	169.6
35°	138.6	137.0	137.0	135.4	133.7	133.7	133.7	133.7	132.1	133.7	133.7
37.5°	124.0	124.0	124.0	122.3	122.3	124.0	124.0	124.0	124.0	125.6	125.6
40°	117.4	117.4	117.4	117.4	117.4	117.4	117.4	119.1	119.1	120.7	122.3
42.5°	112.5	112.5	112.5	112.5	112.5	114.2	114.2	114.2	114.2	115.8	115.8
45°	107.7	107.7	107.7	107.7	107.7	107.7	107.7	109.3	109.3	110.9	112.5
47.5°	102.8	102.8	102.8	102.8	102.8	104.4	106.0	106.0	106.0	107.7	107.7
50°	99.5	99.5	99.5	99.5	99.5	101.1	101.1	102.8	102.8	104.4	106.0
52.5°	96.2	96.2	96.2	96.2	96.2	97.9	97.9	99.5	99.5	101.1	102.8
55°	94.6	94.6	94.6	93.0	93.0	94.6	94.6	96.2	96.2	97.9	97.9
57.5°	89.7	89.7	89.7	89.7	89.7	89.7	89.7	91.3	91.3	93.0	94.6
60°	88.1	88.1	86.4	86.4	84.8	86.4	86.4	88.1	88.1	89.7	89.7
62.5°	83.2	83.2	83.2	81.6	81.6	83.2	83.2	83.2	83.2	84.8	86.4
65°	78.3	78.3	78.3	76.7	76.7	78.3	78.3	78.3	78.3	79.9	81.6
67.5°	73.4	73.4	73.4	71.8	71.8	71.8	71.8	73.4	73.4	75.0	76.7
70°	68.5	68.5	68.5	66.9	66.9	66.9	65.2	66.9	68.5	70.1	70.1
72.5°	63.6	63.6	63.6	62.0	62.0	62.0	60.3	62.0	62.0	63.6	63.6
75°	55.5	55.5	55.5	55.5	55.5	55.5	53.8	53.8	53.8	55.5	55.5
77.5°	50.6	50.6	50.6	48.9	48.9	48.9	47.3	47.3	47.3	48.9	48.9
80°	42.4	42.4	42.4	40.8	40.8	40.8	39.1	39.1	39.1	40.8	40.8
82.5°	34.3	34.3	34.3	32.6	32.6	32.6	31.0	31.0	31.0	32.6	32.6
85°	27.7	27.7	27.7	27.7	27.7	27.7	26.1	26.1	26.1	27.7	29.4
87.5°	13.0	13.0	14.7	14.7	14.7	14.7	13.0	13.0	11.4	11.4	13.0
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: P676033
 CATALOG NUMBER: CCW-SA-1D-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: P676033

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

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1068.3	1071.6	1079.8	1086.3	1094.4	1101.0	1105.9	1112.4	1117.3	1122.2	1125.4
5°	919.9	921.5	929.7	937.9	944.4	952.5	964.0	975.4	986.8	998.2	1006.4
7.5°	716.0	722.6	732.3	743.8	753.6	763.3	774.8	787.8	799.2	810.6	822.1
10°	557.8	564.3	574.1	583.9	592.1	601.9	614.9	628.0	641.0	654.1	667.1
12.5°	468.1	476.3	487.7	499.1	508.9	520.3	536.6	551.3	567.6	582.3	598.6
15°	394.7	404.5	419.2	435.5	450.2	464.9	481.2	497.5	512.2	528.5	544.8
17.5°	324.6	334.4	347.4	362.1	375.1	388.2	407.8	425.7	445.3	463.2	481.2
20°	261.0	265.9	278.9	292.0	305.0	318.1	332.7	347.4	362.1	376.8	399.6
22.5°	216.9	220.2	226.7	231.6	238.1	243.0	257.7	272.4	285.4	300.1	321.3
25°	190.8	192.5	197.4	200.6	205.5	208.8	218.6	226.7	236.5	244.7	264.2
27.5°	177.8	179.4	181.0	182.7	184.3	185.9	192.5	199.0	203.9	210.4	228.3
30°	174.5	176.2	181.0	184.3	189.2	192.5	195.7	199.0	202.3	205.5	216.9
32.5°	171.3	172.9	172.9	171.3	171.3	169.6	172.9	174.5	177.8	179.4	189.2
35°	135.4	135.4	137.0	138.6	140.3	141.9	146.8	150.1	155.0	158.2	166.4
37.5°	127.2	127.2	128.9	132.1	133.7	135.4	138.6	141.9	145.2	148.4	156.6
40°	122.3	124.0	125.6	127.2	128.9	130.5	133.7	135.4	138.6	140.3	146.8
42.5°	117.4	117.4	119.1	122.3	124.0	125.6	128.9	130.5	133.7	135.4	141.9
45°	114.2	115.8	117.4	119.1	119.1	120.7	124.0	127.2	128.9	132.1	138.6
47.5°	109.3	109.3	112.5	114.2	117.4	119.1	122.3	124.0	127.2	128.9	135.4
50°	106.0	107.7	110.9	112.5	115.8	117.4	122.3	125.6	130.5	133.7	137.0
52.5°	102.8	104.4	107.7	109.3	112.5	114.2	120.7	127.2	132.1	138.6	138.6
55°	99.5	99.5	102.8	107.7	110.9	114.2	117.4	122.3	125.6	128.9	128.9
57.5°	94.6	96.2	99.5	104.4	107.7	110.9	114.2	117.4	119.1	122.3	120.7
60°	91.3	91.3	96.2	101.1	106.0	110.9	110.9	110.9	109.3	109.3	109.3
62.5°	86.4	88.1	94.6	102.8	109.3	115.8	110.9	106.0	101.1	96.2	97.9
65°	83.2	84.8	88.1	93.0	96.2	99.5	96.2	94.6	91.3	88.1	89.7
67.5°	76.7	78.3	79.9	79.9	81.6	81.6	81.6	81.6	81.6	81.6	83.2
70°	71.8	71.8	71.8	73.4	73.4	73.4	73.4	73.4	73.4	73.4	75.0
72.5°	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	66.9
75°	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	58.7
77.5°	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	48.9	48.9	50.6
80°	42.4	42.4	42.4	42.4	40.8	40.8	40.8	40.8	40.8	40.8	42.4
82.5°	34.3	34.3	34.3	34.3	32.6	32.6	32.6	32.6	31.0	31.0	32.6
85°	31.0	32.6	32.6	34.3	34.3	34.3	32.6	31.0	29.4	27.7	27.7
87.5°	13.0	13.0	13.0	13.0	11.4	11.4	11.4	11.4	11.4	11.4	11.4
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: P676033
 CATALOG NUMBER: CCW-SA-1D-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: P676033

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

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1130.3	1133.6	1136.9	1141.7	1148.3	1153.2	1158.1	1167.8	1179.3	1189.0	1198.8
5°	1014.5	1022.7	1030.8	1040.6	1050.4	1058.6	1068.3	1087.9	1107.5	1125.4	1145.0
7.5°	831.8	843.3	853.0	869.4	884.0	900.3	915.0	939.5	962.3	986.8	1009.6
10°	680.2	693.2	706.2	727.5	750.3	771.5	792.7	812.3	833.5	853.0	872.6
12.5°	614.9	629.6	645.9	658.9	673.6	686.7	699.7	722.6	745.4	768.2	791.1
15°	561.1	577.4	593.7	610.0	624.7	641.0	655.7	675.3	696.5	716.0	735.6
17.5°	499.1	515.4	533.4	551.3	569.2	587.2	605.1	632.9	660.6	686.7	714.4
20°	420.8	443.6	464.9	489.3	513.8	538.3	562.7	592.1	621.4	649.2	678.5
22.5°	342.5	363.7	384.9	414.3	443.6	471.4	500.7	539.9	577.4	616.5	654.1
25°	285.4	305.0	324.6	357.2	388.2	420.8	451.8	499.1	544.8	592.1	637.7
27.5°	246.3	264.2	282.2	316.4	350.7	383.3	417.6	469.7	520.3	572.5	623.1
30°	228.3	239.8	251.2	283.8	316.4	347.4	380.0	430.6	481.2	531.7	582.3
32.5°	199.0	208.8	218.6	247.9	277.3	305.0	334.4	386.6	437.1	489.3	539.9
35°	176.2	184.3	192.5	220.2	246.3	274.0	300.1	352.3	404.5	456.7	508.9
37.5°	163.1	171.3	177.8	202.3	228.3	252.8	277.3	329.5	380.0	432.2	482.8
40°	153.3	158.2	164.7	189.2	212.0	236.5	259.3	306.6	355.6	402.9	450.2
42.5°	146.8	153.3	158.2	179.4	202.3	223.5	244.7	290.3	336.0	380.0	425.7
45°	145.2	151.7	158.2	176.2	194.1	210.4	228.3	272.4	316.4	360.5	404.5
47.5°	141.9	146.8	153.3	168.0	181.0	195.7	208.8	252.8	296.9	339.3	383.3
50°	140.3	141.9	145.2	158.2	171.3	184.3	197.4	241.4	285.4	329.5	373.5
52.5°	138.6	138.6	138.6	150.1	161.5	171.3	182.7	226.7	272.4	316.4	360.5
55°	128.9	127.2	127.2	138.6	148.4	159.8	169.6	213.7	257.7	300.1	344.2
57.5°	119.1	117.4	115.8	125.6	135.4	145.2	155.0	199.0	244.7	288.7	332.7
60°	109.3	107.7	107.7	117.4	125.6	135.4	143.5	189.2	233.2	278.9	323.0
62.5°	97.9	99.5	99.5	107.7	117.4	125.6	133.7	179.4	226.7	272.4	318.1
65°	89.7	91.3	91.3	101.1	110.9	120.7	130.5	174.5	220.2	264.2	308.3
67.5°	83.2	84.8	84.8	96.2	106.0	117.4	127.2	166.4	207.1	246.3	285.4
70°	76.7	76.7	78.3	89.7	101.1	112.5	124.0	158.2	192.5	225.1	259.3
72.5°	68.5	70.1	71.8	83.2	93.0	104.4	114.2	145.2	176.2	207.1	238.1
75°	60.3	62.0	63.6	73.4	83.2	93.0	102.8	132.1	159.8	189.2	216.9
77.5°	53.8	55.5	57.1	65.2	73.4	81.6	89.7	110.9	133.7	155.0	176.2
80°	44.0	44.0	45.7	52.2	58.7	63.6	70.1	84.8	99.5	112.5	127.2
82.5°	32.6	34.3	34.3	39.1	42.4	47.3	50.6	58.7	65.2	73.4	79.9
85°	27.7	26.1	26.1	29.4	31.0	34.3	35.9	40.8	44.0	48.9	52.2
87.5°	11.4	9.8	9.8	11.4	14.7	16.3	17.9	17.9	19.6	19.6	19.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1203.7	1207.0	1211.9	1215.1	1223.3	1229.8	1238.0	1244.5	1249.4	1257.5	1254.3
5°	1159.7	1174.4	1189.0	1203.7	1215.1	1226.6	1236.3	1247.8	1260.8	1285.3	1291.8
7.5°	1029.2	1048.8	1066.7	1086.3	1109.1	1132.0	1154.8	1177.6	1198.8	1229.8	1249.4
10°	900.3	928.1	954.2	981.9	1003.1	1024.3	1043.9	1065.1	1094.4	1125.4	1161.3
12.5°	818.8	846.5	874.2	902.0	933.0	962.3	993.3	1022.7	1050.4	1074.9	1115.6
15°	765.0	796.0	825.3	854.7	892.2	928.1	965.6	1001.5	1042.2	1074.9	1102.6
17.5°	751.9	789.4	825.3	862.8	902.0	941.1	980.3	1019.4	1060.2	1109.1	1145.0
20°	729.1	779.6	830.2	880.8	931.3	980.3	1030.8	1079.8	1133.6	1192.3	1208.6
22.5°	716.0	776.4	838.4	898.7	967.2	1037.4	1105.9	1174.4	1231.5	1275.5	1324.4
25°	714.4	789.4	866.1	941.1	1027.6	1112.4	1198.8	1283.6	1357.0	1401.1	1440.2
27.5°	712.8	804.1	893.8	983.5	1089.5	1193.9	1300.0	1404.3	1472.8	1536.5	1569.1
30°	693.2	802.5	913.4	1022.7	1141.7	1260.8	1379.9	1498.9	1569.1	1613.1	1629.4
32.5°	668.7	797.6	926.4	1055.3	1190.7	1326.1	1459.8	1595.2	1650.6	1688.1	1675.1
35°	649.2	791.1	931.3	1071.6	1215.1	1360.3	1503.8	1647.4	1727.3	1779.5	1758.3
37.5°	631.2	779.6	928.1	1076.5	1244.5	1412.5	1580.5	1748.5	1825.2	1880.6	1856.1
40°	610.0	768.2	928.1	1086.3	1278.8	1469.6	1662.1	1852.9	1952.4	1999.7	1962.2
42.5°	592.1	756.8	923.2	1087.9	1293.4	1498.9	1704.5	1910.0	2020.9	2087.8	2040.5
45°	569.2	734.0	897.1	1061.8	1288.5	1515.3	1740.3	1967.1	2095.9	2148.1	2082.9
47.5°	544.8	707.9	869.4	1030.8	1272.2	1513.6	1755.0	1996.4	2115.5	2177.5	2117.1
50°	536.6	699.7	861.2	1024.3	1285.3	1547.9	1808.8	2069.8	2156.3	2206.8	2126.9
52.5°	535.0	707.9	882.4	1055.3	1317.9	1578.9	1841.5	2102.4	2172.6	2226.4	2154.6
55°	530.1	717.7	903.6	1089.5	1363.6	1639.2	1913.2	2187.3	2257.4	2296.5	2242.7
57.5°	535.0	737.2	937.9	1140.1	1422.3	1704.5	1986.6	2268.8	2353.6	2381.4	2369.9
60°	538.3	753.6	967.2	1182.5	1458.2	1733.8	2009.5	2285.1	2373.2	2441.7	2454.7
62.5°	530.1	742.1	952.5	1164.6	1414.1	1663.7	1913.2	2162.8	2308.0	2409.1	2467.8
65°	505.6	701.4	898.7	1094.4	1324.4	1556.0	1786.0	2016.0	2169.3	2319.4	2366.7
67.5°	451.8	618.2	784.5	950.9	1151.5	1352.2	1551.1	1751.8	1944.2	2089.4	2154.6
70°	391.5	521.9	654.1	784.5	967.2	1149.9	1332.6	1515.3	1684.9	1844.7	1906.7
72.5°	340.9	442.0	544.8	645.9	776.4	905.2	1035.7	1164.6	1365.2	1525.0	1585.4
75°	290.3	363.7	435.5	508.9	598.6	688.3	776.4	866.1	1008.0	1151.5	1211.9
77.5°	223.5	272.4	319.7	367.0	429.0	489.3	551.3	611.6	711.1	818.8	849.8
80°	155.0	182.7	208.8	236.5	285.4	334.4	383.3	432.2	497.5	557.8	605.1
82.5°	96.2	114.2	130.5	146.8	185.9	225.1	262.6	301.7	327.8	331.1	378.4
85°	62.0	73.4	83.2	93.0	115.8	140.3	163.1	185.9	166.4	155.0	184.3
87.5°	24.5	31.0	35.9	40.8	39.1	37.5	35.9	34.3	29.4	26.1	32.6
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: P676033
 CATALOG NUMBER: CCW-SA-1D-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: P676033

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

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1257.5	1262.4	1267.3	1270.6	1275.5	1277.1	1278.8	1278.8	1280.4	1282.0	1285.3
5°	1317.9	1327.7	1337.5	1345.6	1355.4	1363.6	1370.1	1378.2	1384.8	1384.8	1383.1
7.5°	1267.3	1291.8	1316.3	1340.7	1365.2	1383.1	1399.5	1417.4	1433.7	1437.0	1440.2
10°	1200.5	1226.6	1251.0	1277.1	1301.6	1329.3	1355.4	1381.5	1409.2	1414.1	1420.7
12.5°	1138.5	1169.5	1200.5	1229.8	1260.8	1280.4	1300.0	1317.9	1337.5	1350.5	1363.6
15°	1136.9	1162.9	1189.0	1213.5	1239.6	1251.0	1262.4	1272.2	1283.6	1283.6	1285.3
17.5°	1174.4	1190.7	1207.0	1221.7	1238.0	1239.6	1242.9	1244.5	1246.1	1241.2	1236.3
20°	1247.8	1254.3	1260.8	1267.3	1273.9	1262.4	1252.7	1241.2	1229.8	1216.8	1205.4
22.5°	1355.4	1340.7	1326.1	1311.4	1296.7	1277.1	1255.9	1236.3	1215.1	1198.8	1182.5
25°	1456.5	1438.6	1420.7	1402.7	1384.8	1342.4	1300.0	1255.9	1213.5	1195.6	1177.6
27.5°	1591.9	1564.2	1536.5	1508.7	1481.0	1423.9	1366.8	1309.7	1252.7	1221.7	1192.3
30°	1624.5	1593.5	1562.6	1529.9	1498.9	1443.5	1389.7	1334.2	1278.8	1242.9	1208.6
32.5°	1671.8	1636.0	1600.1	1564.2	1528.3	1474.5	1420.7	1365.2	1311.4	1278.8	1244.5
35°	1750.1	1709.4	1668.6	1626.2	1585.4	1529.9	1476.1	1420.7	1365.2	1327.7	1291.8
37.5°	1817.0	1769.7	1722.4	1675.1	1627.8	1578.9	1528.3	1479.4	1428.8	1391.3	1355.4
40°	1892.0	1839.8	1787.6	1737.1	1684.9	1639.2	1593.5	1546.2	1500.6	1471.2	1441.9
42.5°	1957.3	1893.7	1831.7	1769.7	1706.1	1675.1	1645.7	1614.8	1583.8	1569.1	1552.8
45°	2002.9	1944.2	1883.9	1825.2	1766.4	1743.6	1720.8	1697.9	1675.1	1689.8	1704.5
47.5°	2022.5	1975.2	1929.5	1883.9	1836.6	1844.7	1852.9	1859.4	1867.6	1887.1	1908.3
50°	2040.5	2014.4	1986.6	1960.5	1932.8	1963.8	1993.2	2024.1	2055.1	2095.9	2136.7
52.5°	2076.3	2061.7	2048.6	2033.9	2019.3	2073.1	2126.9	2180.7	2234.6	2280.2	2325.9
55°	2184.0	2172.6	2161.2	2148.1	2136.7	2213.4	2288.4	2365.0	2441.7	2489.0	2536.3
57.5°	2332.4	2325.9	2317.7	2311.2	2303.1	2378.1	2451.5	2524.9	2599.9	2645.6	2692.9
60°	2445.0	2446.6	2446.6	2448.2	2448.2	2505.3	2562.4	2621.1	2678.2	2717.3	2758.1
62.5°	2505.3	2502.0	2498.8	2495.5	2492.3	2539.6	2586.9	2634.2	2681.5	2710.8	2740.2
65°	2440.1	2458.0	2476.0	2493.9	2511.8	2518.4	2523.3	2529.8	2534.7	2552.6	2570.6
67.5°	2221.5	2257.4	2291.6	2327.5	2361.8	2337.3	2314.5	2290.0	2265.5	2270.4	2273.7
70°	1978.5	2019.3	2061.7	2102.4	2143.2	2086.1	2029.0	1970.3	1913.2	1893.7	1874.1
72.5°	1668.6	1704.5	1742.0	1777.9	1813.7	1743.6	1675.1	1605.0	1534.8	1500.6	1466.3
75°	1275.5	1317.9	1361.9	1404.3	1446.8	1368.5	1288.5	1210.2	1130.3	1107.5	1086.3
77.5°	929.7	980.3	1030.8	1081.4	1132.0	1061.8	991.7	919.9	849.8	836.7	823.7
80°	676.9	716.0	753.6	792.7	830.2	789.4	748.7	707.9	667.1	665.5	663.8
82.5°	456.7	490.9	523.6	557.8	590.4	574.1	559.5	543.1	526.8	543.1	561.1
85°	234.9	282.2	331.1	378.4	425.7	420.8	417.6	412.7	407.8	429.0	448.5
87.5°	47.3	88.1	128.9	168.0	208.8	199.0	189.2	177.8	168.0	174.5	179.4
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):

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

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

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1286.9	1288.5	1288.5	1288.5	1288.5	1288.5	1285.3	1283.6	1280.4	1277.1	1272.2
5°	1383.1	1381.5	1375.0	1368.5	1360.3	1353.8	1348.9	1342.4	1337.5	1330.9	1321.2
7.5°	1443.5	1446.8	1435.3	1425.5	1414.1	1402.7	1391.3	1379.9	1368.5	1357.0	1334.2
10°	1425.5	1430.4	1423.9	1417.4	1409.2	1402.7	1389.7	1375.0	1361.9	1347.3	1319.5
12.5°	1375.0	1388.0	1384.8	1381.5	1378.2	1375.0	1366.8	1357.0	1348.9	1339.1	1308.1
15°	1285.3	1285.3	1286.9	1288.5	1288.5	1290.2	1291.8	1293.4	1295.1	1296.7	1278.8
17.5°	1231.5	1226.6	1226.6	1226.6	1226.6	1226.6	1233.1	1241.2	1247.8	1254.3	1249.4
20°	1192.3	1180.9	1179.3	1179.3	1177.6	1176.0	1187.4	1200.5	1211.9	1223.3	1229.8
22.5°	1166.2	1149.9	1148.3	1146.6	1145.0	1143.4	1158.1	1172.7	1187.4	1202.1	1224.9
25°	1159.7	1141.7	1143.4	1145.0	1145.0	1146.6	1158.1	1169.5	1180.9	1192.3	1231.5
27.5°	1161.3	1132.0	1133.6	1135.2	1135.2	1136.9	1154.8	1171.1	1189.0	1205.4	1254.3
30°	1172.7	1138.5	1135.2	1132.0	1128.7	1125.4	1149.9	1174.4	1198.8	1223.3	1260.8
32.5°	1211.9	1179.3	1171.1	1162.9	1154.8	1146.6	1176.0	1203.7	1233.1	1260.8	1291.8
35°	1254.3	1218.4	1215.1	1211.9	1207.0	1203.7	1229.8	1257.5	1283.6	1309.7	1337.5
37.5°	1317.9	1282.0	1278.8	1273.9	1270.6	1265.7	1295.1	1322.8	1352.2	1379.9	1404.3
40°	1412.5	1383.1	1381.5	1381.5	1379.9	1378.2	1401.1	1425.5	1448.4	1471.2	1487.5
42.5°	1538.1	1523.4	1528.3	1534.8	1539.7	1544.6	1562.6	1582.1	1600.1	1618.0	1613.1
45°	1719.1	1733.8	1735.4	1737.1	1738.7	1740.3	1745.2	1751.8	1756.7	1761.5	1742.0
47.5°	1927.9	1947.5	1957.3	1967.1	1975.2	1985.0	1978.5	1970.3	1963.8	1955.6	1906.7
50°	2175.8	2216.6	2215.0	2213.4	2210.1	2208.5	2195.4	2182.4	2167.7	2154.6	2082.9
52.5°	2371.6	2417.2	2425.4	2433.5	2441.7	2449.9	2425.4	2400.9	2374.8	2350.4	2260.7
55°	2582.0	2629.3	2630.9	2632.5	2632.5	2634.2	2599.9	2565.7	2529.8	2495.5	2402.6
57.5°	2738.6	2784.2	2779.3	2776.1	2771.2	2766.3	2725.5	2684.7	2644.0	2603.2	2510.2
60°	2797.3	2836.4	2826.6	2816.8	2805.4	2795.6	2764.6	2733.7	2701.0	2670.0	2580.3
62.5°	2769.5	2798.9	2784.2	2771.2	2756.5	2741.8	2702.7	2661.9	2622.7	2582.0	2516.7
65°	2586.9	2604.8	2585.2	2567.3	2549.3	2529.8	2497.2	2464.5	2430.3	2397.7	2353.6
67.5°	2278.6	2281.9	2280.2	2278.6	2277.0	2275.3	2228.0	2180.7	2131.8	2084.5	2081.2
70°	1856.1	1836.6	1839.8	1844.7	1848.0	1851.3	1815.4	1781.1	1745.2	1709.4	1725.7
72.5°	1432.1	1397.8	1406.0	1415.8	1423.9	1432.1	1402.7	1375.0	1345.6	1316.3	1339.1
75°	1063.5	1042.2	1050.4	1060.2	1068.3	1076.5	1065.1	1053.7	1040.6	1029.2	1050.4
77.5°	810.6	797.6	799.2	799.2	800.9	800.9	802.5	805.7	807.4	809.0	831.8
80°	660.6	658.9	657.3	655.7	652.4	650.8	667.1	683.4	699.7	716.0	727.5
82.5°	577.4	593.7	583.9	575.8	566.0	556.2	570.9	585.6	600.2	614.9	610.0
85°	469.7	489.3	471.4	453.4	433.9	415.9	429.0	440.4	453.4	464.9	458.3
87.5°	185.9	190.8	161.5	133.7	104.4	75.0	119.1	161.5	205.5	247.9	254.4
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: P676033
 CATALOG NUMBER: CCW-SA-1D-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



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

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4	1174.4
2.5°	1267.3	1260.8	1255.9	1254.3	1251.0	1249.4	1246.1	1242.9	1238.0	1234.7	1229.8
5°	1309.7	1300.0	1288.5	1272.2	1257.5	1241.2	1224.9	1210.2	1195.6	1179.3	1164.6
7.5°	1311.4	1288.5	1265.7	1244.5	1221.7	1200.5	1177.6	1158.1	1136.9	1115.6	1096.1
10°	1293.4	1265.7	1238.0	1210.2	1184.2	1156.4	1128.7	1105.9	1081.4	1056.9	1034.1
12.5°	1278.8	1247.8	1216.8	1184.2	1153.2	1120.5	1087.9	1065.1	1042.2	1019.4	996.6
15°	1260.8	1241.2	1223.3	1193.9	1164.6	1135.2	1105.9	1074.9	1045.5	1014.5	983.5
17.5°	1246.1	1241.2	1236.3	1216.8	1197.2	1176.0	1156.4	1125.4	1094.4	1061.8	1030.8
20°	1238.0	1244.5	1251.0	1241.2	1231.5	1220.0	1210.2	1187.4	1164.6	1140.1	1117.3
22.5°	1247.8	1272.2	1295.1	1296.7	1300.0	1301.6	1303.2	1282.0	1260.8	1238.0	1216.8
25°	1270.6	1309.7	1348.9	1370.1	1391.3	1414.1	1435.3	1422.3	1409.2	1396.2	1383.1
27.5°	1301.6	1350.5	1399.5	1430.4	1459.8	1490.8	1521.8	1520.1	1518.5	1515.3	1513.6
30°	1296.7	1334.2	1371.7	1409.2	1446.8	1484.3	1521.8	1541.4	1559.3	1578.9	1598.4
32.5°	1324.4	1355.4	1388.0	1427.2	1466.3	1507.1	1546.2	1587.0	1626.2	1666.9	1707.7
35°	1366.8	1394.6	1423.9	1466.3	1510.4	1552.8	1596.8	1645.7	1696.3	1746.9	1795.8
37.5°	1430.4	1454.9	1481.0	1516.9	1554.4	1590.3	1627.8	1699.6	1771.3	1844.7	1916.5
40°	1503.8	1520.1	1536.5	1570.7	1605.0	1639.2	1673.5	1763.2	1852.9	1942.6	2032.3
42.5°	1609.9	1605.0	1600.1	1627.8	1657.2	1684.9	1714.2	1795.8	1877.4	1958.9	2040.5
45°	1722.4	1702.8	1683.3	1696.3	1711.0	1724.0	1738.7	1821.9	1905.1	1989.9	2073.1
47.5°	1857.8	1808.8	1759.9	1748.5	1737.1	1724.0	1712.6	1802.3	1892.0	1983.4	2073.1
50°	2011.1	1937.7	1865.9	1836.6	1805.6	1776.2	1745.2	1818.6	1893.7	1968.7	2042.1
52.5°	2170.9	2079.6	1989.9	1944.2	1898.6	1851.3	1805.6	1867.6	1931.2	1994.8	2056.8
55°	2308.0	2215.0	2120.4	2066.6	2012.7	1958.9	1905.1	1967.1	2029.0	2091.0	2153.0
57.5°	2417.2	2324.3	2231.3	2180.7	2128.5	2078.0	2025.8	2084.5	2144.8	2205.2	2263.9
60°	2492.3	2402.6	2312.8	2263.9	2215.0	2166.1	2117.1	2187.3	2257.4	2329.2	2399.3
62.5°	2453.1	2387.9	2322.6	2301.4	2280.2	2257.4	2236.2	2303.1	2368.3	2435.2	2502.0
65°	2309.6	2265.5	2221.5	2242.7	2265.5	2286.7	2309.6	2353.6	2397.7	2443.3	2487.4
67.5°	2076.3	2073.1	2068.2	2115.5	2162.8	2211.7	2259.0	2288.4	2316.1	2345.5	2374.8
70°	1742.0	1759.9	1776.2	1857.8	1939.3	2020.9	2102.4	2113.9	2125.3	2136.7	2148.1
72.5°	1363.6	1386.4	1410.9	1518.5	1624.5	1732.2	1839.8	1833.3	1826.8	1818.6	1812.1
75°	1073.2	1094.4	1117.3	1216.8	1316.3	1415.8	1515.3	1487.5	1461.4	1433.7	1406.0
77.5°	856.3	879.1	903.6	996.6	1089.5	1184.2	1277.1	1210.2	1143.4	1076.5	1009.6
80°	737.2	748.7	758.4	822.1	884.0	947.6	1011.3	942.8	872.6	802.5	734.0
82.5°	605.1	598.6	593.7	631.2	668.7	706.2	743.8	678.5	613.3	546.4	481.2
85°	451.8	445.3	438.8	458.3	477.9	499.1	518.7	443.6	368.6	292.0	216.9
87.5°	262.6	269.1	275.6	296.9	318.1	340.9	362.1	285.4	208.8	130.5	53.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1174.4	1174.4
2.5°	1220.0	1211.9
5°	1153.2	1141.7
7.5°	1079.8	1065.1
10°	1012.9	993.3
12.5°	970.5	946.0
15°	954.2	924.8
17.5°	1003.1	975.4
20°	1078.1	1040.6
22.5°	1169.5	1123.8
25°	1327.7	1272.2
27.5°	1456.5	1399.5
30°	1536.5	1474.5
32.5°	1624.5	1543.0
35°	1715.9	1637.6
37.5°	1826.8	1738.7
40°	1941.0	1849.6
42.5°	1980.1	1921.4
45°	2017.6	1962.2
47.5°	2025.8	1980.1
50°	2033.9	2027.4
52.5°	2056.8	2055.1
55°	2154.6	2156.3
57.5°	2275.3	2285.1
60°	2386.2	2374.8
62.5°	2443.3	2384.6
65°	2404.2	2322.6
67.5°	2286.7	2198.7
70°	2029.0	1910.0
72.5°	1707.7	1603.3
75°	1316.3	1228.2
77.5°	936.2	862.8
80°	658.9	585.6
82.5°	422.4	363.7
85°	190.8	166.4
87.5°	53.8	52.2
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-1D-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)