

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: P676034

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

Issue Date: 04/25/2023

Test Information

Test Method: LM-79-08
Report Number: P676034
Test Lab: INNOVATION CENTER(G1)
Issue Date: 04/25/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCW-SA-1E-830-U-SLR
Description: INVUE CLEAR CURVE Wall Pack MOUNT LIGHT SQUARE LUMINAIRE @1050mA w/
SLR distribution lens
Light Source: (16) 3000K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4508.5 lumens
Efficiency: N/A
Efficacy: 80.4 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): 56.1
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

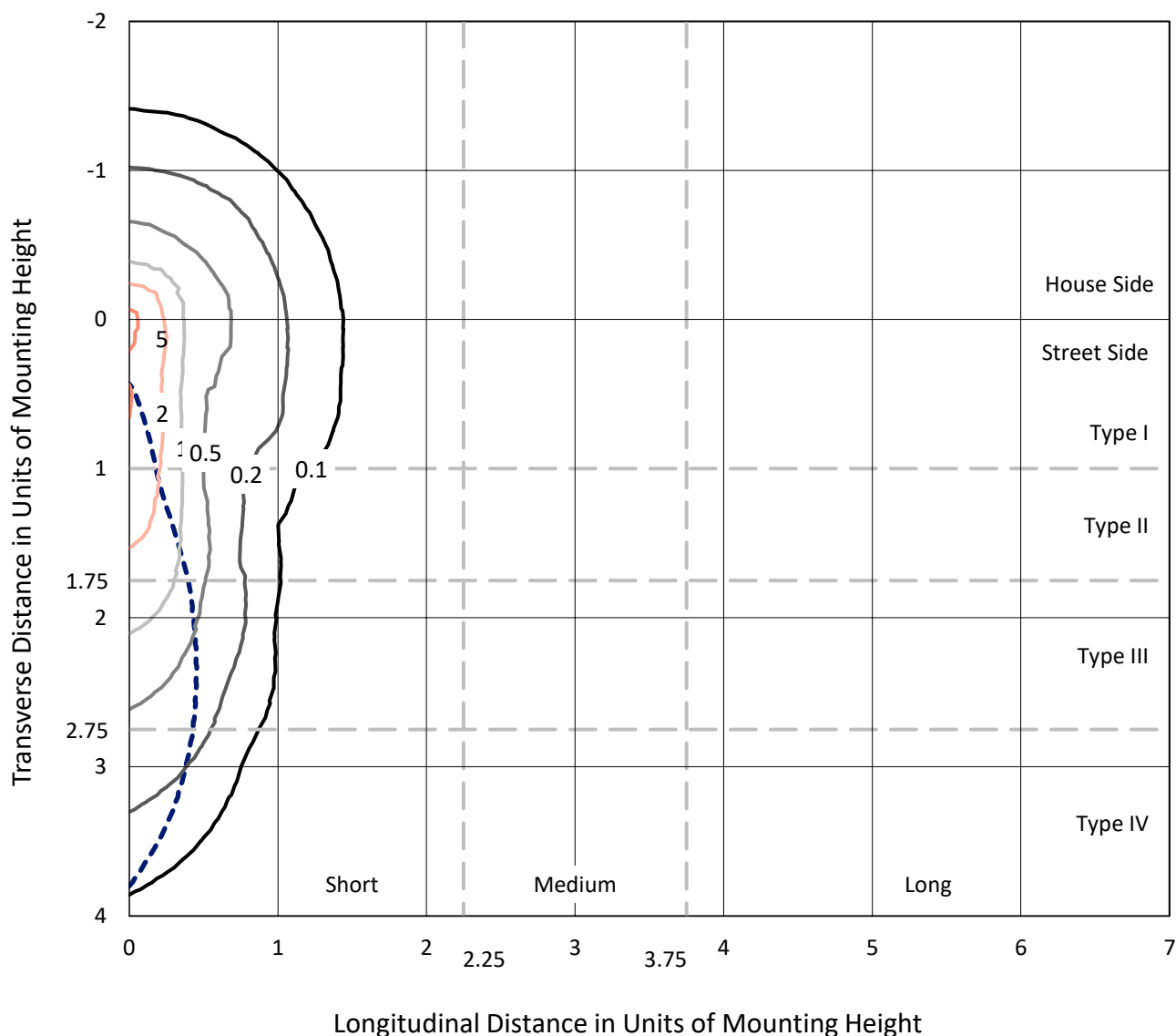
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

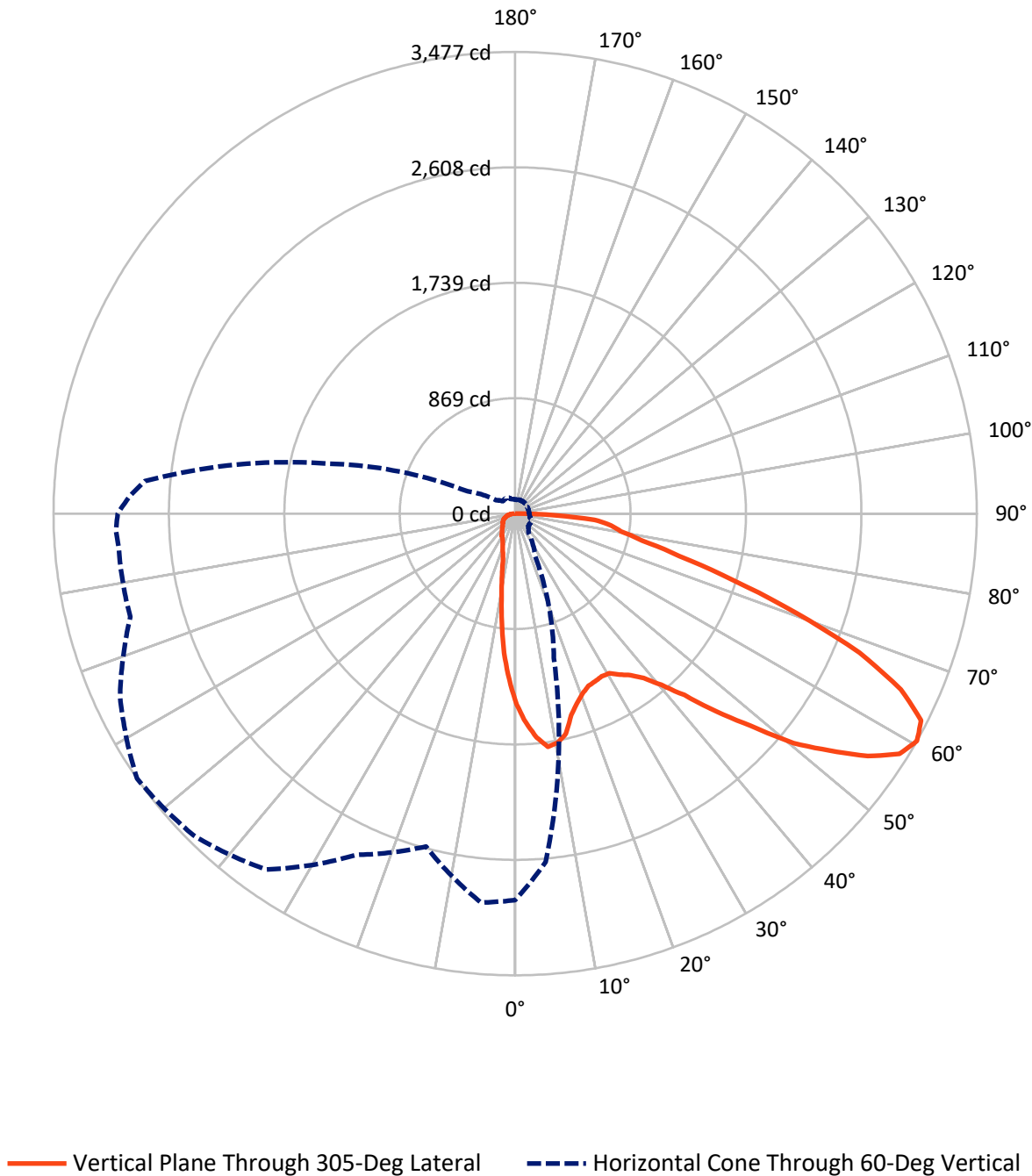


Based on 15 foot mounting height. Maximum calculated value = 6.4 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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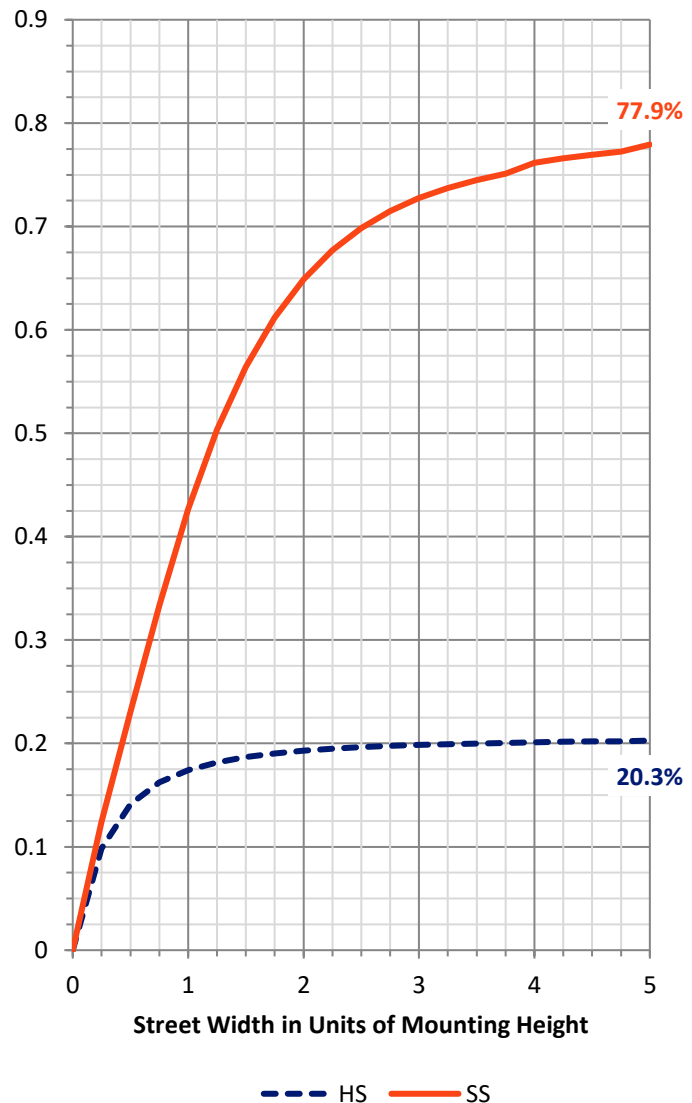
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	927.7	0.0	927.7
	% Fixture	20.6	0.0	20.6
Street Side	Lumens	3580.8	0.0	3580.8
	% Fixture	79.4	0.0	79.4
Total	Lumens	4508.5	0.0	4508.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	111.9	2.5
10°-20°	236.2	5.2
20°-30°	345.6	7.7
30°-40°	486.9	10.8
40°-50°	669.0	14.8
50°-60°	911.9	20.2
60°-70°	998.0	22.1
70°-80°	576.4	12.8
80°-90°	172.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	4508.5	100.0
0°-180°	4508.5	100.0

Coefficient of Utilization



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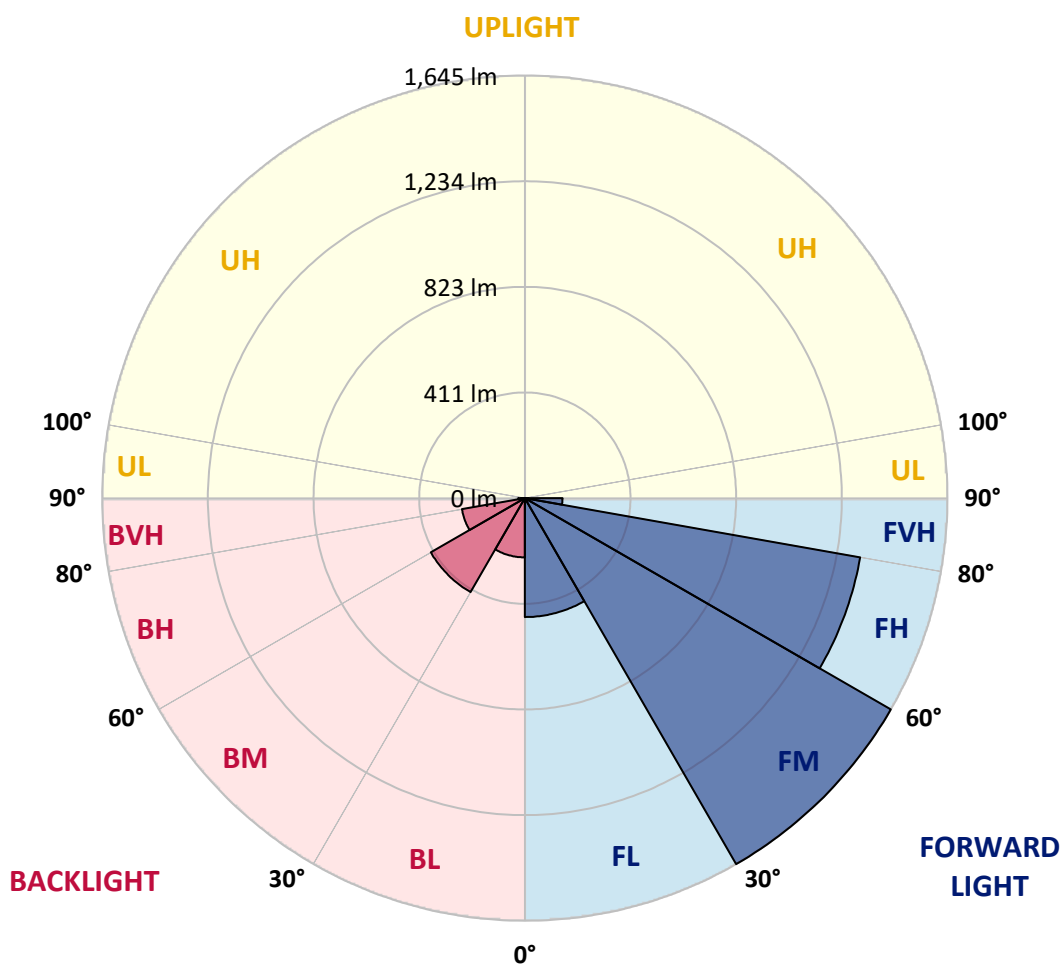
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	463.0	10.3			
FM	(30°-60°)	1645.3	36.5			
FH	(60°-80°)	1325.8	29.4			G1/1800
FVH	(80°-90°)	146.8	3.3			G2/225
BL	(0°-30°)	230.6	5.1	B1/500		
BM	(30°-60°)	422.4	9.4	B1/1000		
BH	(60°-80°)	248.6	5.5	B1/500		G1/500
BVH	(80°-90°)	26.0	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1485.7	1477.7	1471.7	1465.7	1457.7	1451.7	1443.7	1435.7	1425.7	1417.7	1407.7
5°	1399.7	1375.7	1351.7	1337.7	1321.7	1307.7	1291.7	1273.8	1255.8	1235.8	1217.8
7.5°	1305.7	1275.8	1245.8	1221.8	1195.8	1171.8	1145.8	1123.8	1101.8	1079.8	1057.8
10°	1217.8	1189.8	1161.8	1131.8	1099.8	1069.8	1037.8	1007.8	977.8	947.8	917.8
12.5°	1159.8	1125.8	1093.8	1059.8	1027.8	993.8	959.8	931.8	903.8	873.8	845.8
15°	1133.8	1101.8	1071.8	1037.8	1003.8	969.8	935.8	903.8	873.8	841.8	809.8
17.5°	1195.8	1149.8	1103.8	1059.8	1015.8	971.8	927.8	887.8	847.8	807.8	767.9
20°	1275.8	1217.8	1161.8	1107.8	1051.8	997.8	941.8	885.8	829.8	773.8	717.9
22.5°	1377.7	1311.7	1247.8	1177.8	1105.8	1035.8	963.8	893.8	823.8	751.9	681.9
25°	1559.7	1481.7	1403.7	1303.7	1201.8	1101.8	999.8	907.8	817.8	725.9	633.9
27.5°	1715.7	1609.7	1505.7	1385.7	1265.8	1145.8	1025.8	919.8	815.8	709.9	603.9
30°	1807.6	1703.7	1599.7	1453.7	1309.7	1163.8	1017.8	899.8	783.8	665.9	547.9
32.5°	1891.6	1775.7	1659.7	1499.7	1337.7	1177.8	1015.8	885.8	757.9	627.9	497.9
35°	2007.6	1879.6	1753.7	1567.7	1381.7	1195.8	1009.8	875.8	739.9	605.9	469.9
37.5°	2131.6	1973.6	1817.6	1611.7	1405.7	1199.8	993.8	861.8	729.9	597.9	465.9
40°	2267.6	2075.6	1885.6	1657.7	1431.7	1203.8	975.8	843.8	711.9	577.9	445.9
42.5°	2355.5	2147.6	1939.6	1693.7	1449.7	1203.8	957.8	827.8	697.9	565.9	435.9
45°	2405.5	2203.6	2003.6	1737.7	1471.7	1205.8	939.8	811.8	683.9	553.9	425.9
47.5°	2427.5	2239.6	2051.6	1771.7	1493.7	1213.8	933.8	803.8	671.9	541.9	409.9
50°	2485.5	2319.5	2153.6	1853.6	1555.7	1255.8	955.8	815.8	677.9	537.9	397.9
52.5°	2519.5	2377.5	2235.6	1927.6	1619.7	1311.7	1003.8	847.8	691.9	535.9	379.9
55°	2643.5	2507.5	2371.5	2043.6	1713.7	1385.7	1055.8	883.8	711.9	537.9	365.9
57.5°	2801.5	2657.5	2515.5	2161.6	1807.6	1453.7	1099.8	915.8	729.9	545.9	359.9
60°	2911.4	2771.5	2633.5	2257.6	1879.6	1503.7	1125.8	933.8	741.9	547.9	355.9
62.5°	2923.4	2743.5	2565.5	2199.6	1833.6	1465.7	1099.8	913.8	727.9	539.9	353.9
65°	2847.4	2637.5	2427.5	2077.6	1727.7	1377.7	1027.8	857.8	687.9	515.9	345.9
67.5°	2695.5	2449.5	2203.6	1883.6	1563.7	1243.8	923.8	777.8	633.9	487.9	341.9
70°	2341.5	2125.6	1911.6	1633.7	1357.7	1079.8	801.8	681.9	563.9	443.9	323.9
72.5°	1965.6	1763.7	1563.7	1337.7	1113.8	887.8	661.9	571.9	481.9	389.9	299.9
75°	1505.7	1353.7	1203.8	1035.8	867.8	697.9	529.9	463.9	397.9	331.9	265.9
77.5°	1057.8	975.8	895.8	769.9	643.9	517.9	391.9	347.9	303.9	259.9	216.0
80°	717.9	671.9	627.9	537.9	447.9	355.9	265.9	238.0	208.0	180.0	150.0
82.5°	445.9	443.9	439.9	377.9	315.9	254.0	192.0	168.0	146.0	122.0	98.0
85°	204.0	238.0	269.9	236.0	202.0	168.0	134.0	118.0	102.0	84.0	68.0
87.5°	64.0	78.0	90.0	86.0	80.0	76.0	70.0	60.0	50.0	40.0	30.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1399.7	1393.7	1385.7	1377.7	1367.7	1359.7	1349.7	1339.7	1337.7	1333.7	1331.7
5°	1205.8	1193.8	1179.8	1167.8	1155.8	1141.8	1129.8	1115.8	1105.8	1093.8	1083.8
7.5°	1035.8	1015.8	993.8	971.8	951.8	931.8	909.8	889.8	879.8	869.8	859.8
10°	899.8	879.8	861.8	841.8	827.8	815.8	801.8	787.8	775.8	763.9	751.9
12.5°	831.8	817.8	803.8	789.8	773.8	759.9	743.9	727.9	713.9	701.9	687.9
15°	789.8	769.9	747.9	727.9	705.9	685.9	663.9	641.9	625.9	611.9	595.9
17.5°	739.9	709.9	681.9	651.9	627.9	603.9	577.9	553.9	535.9	515.9	497.9
20°	683.9	649.9	613.9	579.9	551.9	525.9	497.9	469.9	449.9	427.9	407.9
22.5°	635.9	591.9	545.9	499.9	469.9	439.9	407.9	377.9	359.9	339.9	321.9
25°	583.9	535.9	485.9	435.9	405.9	373.9	343.9	311.9	297.9	285.9	271.9
27.5°	555.9	507.9	457.9	409.9	381.9	351.9	323.9	293.9	283.9	271.9	261.9
30°	499.9	453.9	405.9	357.9	337.9	319.9	299.9	279.9	275.9	273.9	269.9
32.5°	449.9	401.9	353.9	305.9	287.9	269.9	252.0	234.0	232.0	228.0	226.0
35°	423.9	377.9	329.9	283.9	267.9	250.0	234.0	216.0	212.0	206.0	202.0
37.5°	417.9	369.9	319.9	271.9	256.0	240.0	222.0	206.0	202.0	198.0	194.0
40°	401.9	355.9	311.9	265.9	250.0	234.0	216.0	200.0	196.0	192.0	188.0
42.5°	389.9	345.9	299.9	254.0	240.0	226.0	210.0	196.0	192.0	188.0	182.0
45°	379.9	333.9	285.9	240.0	230.0	220.0	208.0	198.0	194.0	188.0	184.0
47.5°	363.9	319.9	273.9	228.0	218.0	210.0	200.0	190.0	186.0	182.0	178.0
50°	351.9	305.9	259.9	214.0	206.0	198.0	190.0	182.0	182.0	184.0	184.0
52.5°	335.9	291.9	248.0	204.0	196.0	188.0	180.0	172.0	174.0	176.0	178.0
55°	321.9	279.9	236.0	192.0	184.0	176.0	166.0	158.0	160.0	162.0	164.0
57.5°	315.9	271.9	228.0	184.0	176.0	166.0	158.0	148.0	148.0	148.0	148.0
60°	311.9	265.9	222.0	176.0	166.0	158.0	148.0	138.0	136.0	136.0	134.0
62.5°	309.9	263.9	220.0	174.0	162.0	152.0	140.0	128.0	126.0	124.0	122.0
65°	301.9	259.9	216.0	172.0	158.0	146.0	132.0	118.0	116.0	116.0	114.0
67.5°	299.9	256.0	214.0	170.0	156.0	140.0	126.0	110.0	108.0	106.0	104.0
70°	283.9	246.0	206.0	166.0	150.0	136.0	120.0	104.0	102.0	98.0	96.0
72.5°	263.9	230.0	194.0	158.0	142.0	126.0	110.0	94.0	92.0	90.0	86.0
75°	234.0	202.0	170.0	138.0	124.0	112.0	98.0	84.0	82.0	80.0	76.0
77.5°	192.0	166.0	142.0	116.0	106.0	96.0	86.0	76.0	74.0	72.0	68.0
80°	136.0	120.0	106.0	90.0	84.0	76.0	70.0	62.0	62.0	60.0	60.0
82.5°	90.0	82.0	74.0	66.0	62.0	58.0	54.0	50.0	50.0	48.0	48.0
85°	64.0	60.0	54.0	50.0	48.0	44.0	42.0	38.0	38.0	38.0	38.0
87.5°	30.0	30.0	28.0	28.0	26.0	26.0	24.0	22.0	22.0	22.0	22.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: CCW-SA-1E-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: P676034

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

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1327.7	1321.7	1315.7	1307.7	1301.7	1293.7	1283.8	1275.8	1265.8	1265.8	1263.8
5°	1071.8	1065.8	1059.8	1051.8	1045.8	1037.8	1031.8	1023.8	1015.8	1015.8	1013.8
7.5°	849.8	837.8	825.8	811.8	799.8	791.8	783.8	773.8	765.9	759.9	753.9
10°	739.9	727.9	713.9	701.9	687.9	677.9	667.9	655.9	645.9	637.9	629.9
12.5°	673.9	659.9	645.9	631.9	617.9	603.9	591.9	577.9	563.9	553.9	543.9
15°	579.9	565.9	551.9	537.9	523.9	507.9	491.9	473.9	457.9	449.9	443.9
17.5°	477.9	463.9	447.9	433.9	417.9	405.9	393.9	381.9	369.9	361.9	355.9
20°	385.9	369.9	353.9	337.9	321.9	313.9	305.9	297.9	289.9	283.9	279.9
22.5°	301.9	291.9	283.9	273.9	263.9	257.9	254.0	248.0	242.0	242.0	242.0
25°	257.9	252.0	248.0	242.0	236.0	234.0	232.0	228.0	226.0	224.0	224.0
27.5°	250.0	244.0	238.0	232.0	226.0	224.0	222.0	218.0	216.0	216.0	216.0
30°	265.9	263.9	261.9	259.9	257.9	254.0	248.0	244.0	238.0	234.0	230.0
32.5°	222.0	220.0	220.0	218.0	216.0	220.0	222.0	226.0	228.0	230.0	232.0
35°	196.0	192.0	188.0	184.0	180.0	178.0	176.0	174.0	172.0	172.0	170.0
37.5°	190.0	186.0	182.0	178.0	174.0	172.0	170.0	168.0	166.0	166.0	164.0
40°	184.0	180.0	178.0	174.0	170.0	168.0	166.0	162.0	160.0	158.0	158.0
42.5°	178.0	176.0	172.0	170.0	166.0	164.0	162.0	158.0	156.0	154.0	152.0
45°	178.0	174.0	170.0	166.0	162.0	160.0	156.0	154.0	150.0	150.0	148.0
47.5°	174.0	170.0	166.0	162.0	158.0	156.0	152.0	150.0	146.0	144.0	142.0
50°	184.0	178.0	170.0	164.0	156.0	154.0	150.0	148.0	144.0	142.0	140.0
52.5°	180.0	174.0	166.0	160.0	152.0	148.0	146.0	142.0	138.0	136.0	134.0
55°	166.0	160.0	156.0	150.0	144.0	140.0	136.0	132.0	128.0	126.0	126.0
57.5°	148.0	146.0	144.0	142.0	140.0	136.0	132.0	126.0	122.0	120.0	118.0
60°	132.0	134.0	136.0	138.0	140.0	134.0	128.0	122.0	116.0	114.0	112.0
62.5°	120.0	124.0	128.0	130.0	134.0	128.0	122.0	116.0	110.0	108.0	106.0
65°	112.0	114.0	114.0	116.0	116.0	112.0	110.0	106.0	102.0	100.0	100.0
67.5°	102.0	102.0	102.0	100.0	100.0	98.0	98.0	96.0	94.0	92.0	92.0
70°	92.0	92.0	92.0	90.0	90.0	88.0	88.0	86.0	84.0	84.0	82.0
72.5°	84.0	84.0	82.0	82.0	80.0	80.0	80.0	78.0	78.0	76.0	76.0
75°	74.0	74.0	72.0	72.0	70.0	70.0	70.0	68.0	68.0	68.0	66.0
77.5°	66.0	66.0	64.0	64.0	62.0	62.0	62.0	60.0	60.0	58.0	58.0
80°	58.0	58.0	56.0	56.0	54.0	54.0	52.0	52.0	50.0	50.0	48.0
82.5°	46.0	46.0	46.0	46.0	46.0	44.0	44.0	42.0	40.0	40.0	38.0
85°	38.0	38.0	38.0	36.0	36.0	36.0	34.0	34.0	32.0	30.0	30.0
87.5°	22.0	22.0	22.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0
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: P676034

CATALOG NUMBER: CCW-SA-1E-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: P676034

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

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1263.8	1261.8	1253.8	1245.8	1253.8	1261.8	1261.8	1261.8	1259.8	1259.8	1259.8
5°	1013.8	1011.8	1007.8	1003.8	1003.8	1001.8	1005.8	1009.8	1013.8	1017.8	1021.8
7.5°	745.9	739.9	733.9	727.9	731.9	733.9	739.9	743.9	749.9	753.9	763.9
10°	621.9	613.9	607.9	601.9	597.9	593.9	589.9	587.9	583.9	579.9	583.9
12.5°	531.9	521.9	511.9	499.9	497.9	495.9	491.9	487.9	483.9	479.9	477.9
15°	435.9	427.9	423.9	417.9	409.9	401.9	397.9	395.9	391.9	387.9	385.9
17.5°	347.9	339.9	333.9	327.9	325.9	321.9	321.9	321.9	321.9	321.9	321.9
20°	273.9	267.9	267.9	265.9	265.9	263.9	265.9	267.9	267.9	269.9	271.9
22.5°	240.0	240.0	238.0	236.0	238.0	238.0	240.0	242.0	244.0	246.0	248.0
25°	222.0	220.0	222.0	224.0	224.0	224.0	226.0	226.0	228.0	228.0	228.0
27.5°	214.0	214.0	216.0	216.0	218.0	218.0	218.0	216.0	216.0	214.0	214.0
30°	226.0	222.0	222.0	222.0	220.0	218.0	216.0	216.0	214.0	212.0	210.0
32.5°	234.0	236.0	234.0	230.0	228.0	224.0	222.0	218.0	216.0	212.0	208.0
35°	170.0	168.0	172.0	174.0	176.0	178.0	180.0	182.0	182.0	184.0	184.0
37.5°	164.0	162.0	162.0	160.0	160.0	160.0	160.0	160.0	158.0	158.0	160.0
40°	156.0	154.0	154.0	152.0	152.0	150.0	150.0	150.0	150.0	150.0	150.0
42.5°	150.0	148.0	148.0	148.0	148.0	146.0	146.0	144.0	144.0	142.0	142.0
45°	148.0	146.0	144.0	142.0	142.0	140.0	140.0	140.0	138.0	138.0	138.0
47.5°	140.0	138.0	138.0	136.0	136.0	134.0	134.0	134.0	132.0	132.0	132.0
50°	136.0	134.0	134.0	132.0	132.0	130.0	130.0	130.0	128.0	128.0	128.0
52.5°	130.0	128.0	128.0	128.0	126.0	124.0	124.0	124.0	122.0	122.0	122.0
55°	124.0	122.0	122.0	122.0	120.0	118.0	118.0	118.0	116.0	116.0	116.0
57.5°	116.0	114.0	114.0	112.0	112.0	112.0	112.0	112.0	110.0	110.0	110.0
60°	110.0	108.0	108.0	106.0	106.0	104.0	104.0	104.0	104.0	104.0	104.0
62.5°	104.0	102.0	100.0	98.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0
65°	98.0	96.0	94.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
67.5°	90.0	88.0	86.0	84.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
70°	82.0	80.0	80.0	78.0	78.0	76.0	76.0	78.0	78.0	78.0	78.0
72.5°	74.0	72.0	72.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
75°	66.0	64.0	64.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
77.5°	56.0	54.0	54.0	54.0	54.0	54.0	54.0	56.0	56.0	56.0	56.0
80°	48.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
82.5°	38.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
85°	28.0	26.0	26.0	26.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
87.5°	18.0	16.0	16.0	16.0	18.0	18.0	18.0	18.0	16.0	16.0	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: P676034

CATALOG NUMBER: CCW-SA-1E-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: P676034

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

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1259.8	1259.8	1259.8	1257.8	1255.8	1253.8	1251.8	1257.8	1261.8	1267.8	1271.8
5°	1023.8	1027.8	1029.8	1035.8	1041.8	1047.8	1053.8	1057.8	1061.8	1063.8	1067.8
7.5°	771.9	781.8	789.8	797.8	805.8	811.8	819.8	825.8	831.8	837.8	843.8
10°	585.9	589.9	591.9	599.9	605.9	613.9	619.9	625.9	631.9	635.9	641.9
12.5°	475.9	471.9	469.9	469.9	469.9	469.9	469.9	473.9	477.9	481.9	485.9
15°	383.9	381.9	379.9	377.9	375.9	371.9	369.9	373.9	377.9	381.9	385.9
17.5°	321.9	321.9	321.9	319.9	317.9	315.9	313.9	315.9	317.9	317.9	319.9
20°	275.9	277.9	279.9	281.9	281.9	283.9	283.9	285.9	287.9	287.9	289.9
22.5°	248.0	250.0	250.0	250.0	252.0	252.0	252.0	254.0	256.0	257.9	259.9
25°	226.0	226.0	224.0	224.0	226.0	226.0	226.0	226.0	228.0	228.0	228.0
27.5°	214.0	212.0	212.0	212.0	212.0	210.0	210.0	210.0	210.0	210.0	210.0
30°	208.0	206.0	204.0	202.0	202.0	200.0	198.0	198.0	198.0	198.0	198.0
32.5°	206.0	202.0	198.0	196.0	196.0	194.0	192.0	190.0	190.0	188.0	186.0
35°	184.0	182.0	182.0	180.0	178.0	176.0	174.0	174.0	174.0	172.0	172.0
37.5°	160.0	162.0	162.0	162.0	164.0	164.0	164.0	164.0	166.0	166.0	166.0
40°	150.0	150.0	150.0	152.0	154.0	154.0	156.0	156.0	158.0	158.0	158.0
42.5°	142.0	140.0	140.0	142.0	142.0	144.0	144.0	146.0	148.0	148.0	150.0
45°	138.0	136.0	136.0	136.0	136.0	134.0	134.0	136.0	138.0	140.0	142.0
47.5°	130.0	130.0	128.0	128.0	128.0	128.0	128.0	128.0	130.0	130.0	130.0
50°	126.0	126.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0
52.5°	122.0	120.0	120.0	120.0	120.0	118.0	118.0	118.0	118.0	118.0	118.0
55°	116.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	116.0	116.0	116.0
57.5°	110.0	108.0	108.0	108.0	110.0	110.0	110.0	110.0	112.0	112.0	112.0
60°	104.0	104.0	104.0	104.0	104.0	104.0	104.0	106.0	106.0	108.0	108.0
62.5°	98.0	98.0	98.0	98.0	100.0	100.0	100.0	100.0	102.0	102.0	102.0
65°	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
67.5°	86.0	86.0	86.0	86.0	86.0	86.0	86.0	88.0	88.0	90.0	90.0
70°	78.0	76.0	76.0	78.0	78.0	80.0	80.0	82.0	82.0	84.0	84.0
72.5°	70.0	70.0	70.0	70.0	70.0	70.0	70.0	72.0	74.0	74.0	76.0
75°	62.0	62.0	62.0	62.0	64.0	64.0	64.0	66.0	66.0	68.0	68.0
77.5°	56.0	54.0	54.0	54.0	56.0	56.0	56.0	58.0	58.0	60.0	60.0
80°	46.0	46.0	46.0	46.0	48.0	48.0	48.0	48.0	50.0	50.0	50.0
82.5°	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	40.0	40.0	40.0
85°	28.0	28.0	28.0	28.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
87.5°	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	20.0	20.0	20.0
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: P676034
 CATALOG NUMBER: CCW-SA-1E-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: P676034

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

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1271.8	1271.8	1271.8	1271.8	1275.8	1277.8	1281.8	1283.8	1281.8	1279.8	1275.8
5°	1069.8	1071.8	1071.8	1073.8	1073.8	1073.8	1073.8	1073.8	1077.8	1081.8	1085.8
7.5°	845.8	847.8	849.8	851.8	851.8	851.8	849.8	849.8	851.8	851.8	853.8
10°	647.9	655.9	661.9	667.9	663.9	657.9	653.9	647.9	647.9	647.9	645.9
12.5°	489.9	491.9	495.9	497.9	495.9	495.9	493.9	491.9	493.9	497.9	499.9
15°	387.9	387.9	389.9	389.9	391.9	393.9	393.9	395.9	399.9	401.9	405.9
17.5°	321.9	323.9	323.9	325.9	325.9	327.9	327.9	327.9	331.9	335.9	341.9
20°	289.9	289.9	289.9	289.9	289.9	287.9	287.9	285.9	287.9	291.9	293.9
22.5°	259.9	261.9	261.9	261.9	259.9	257.9	254.0	252.0	252.0	254.0	254.0
25°	228.0	226.0	226.0	224.0	224.0	226.0	226.0	226.0	228.0	228.0	230.0
27.5°	210.0	208.0	208.0	206.0	206.0	208.0	208.0	208.0	208.0	208.0	208.0
30°	196.0	196.0	194.0	192.0	194.0	194.0	196.0	196.0	198.0	198.0	200.0
32.5°	186.0	184.0	184.0	182.0	184.0	184.0	186.0	186.0	188.0	190.0	190.0
35°	172.0	172.0	172.0	172.0	172.0	172.0	170.0	170.0	170.0	170.0	170.0
37.5°	164.0	164.0	162.0	160.0	160.0	160.0	160.0	160.0	158.0	156.0	154.0
40°	158.0	156.0	156.0	154.0	152.0	152.0	150.0	148.0	148.0	146.0	146.0
42.5°	150.0	148.0	148.0	146.0	144.0	144.0	142.0	140.0	140.0	140.0	138.0
45°	140.0	140.0	138.0	136.0	136.0	136.0	134.0	134.0	134.0	134.0	132.0
47.5°	130.0	130.0	128.0	128.0	128.0	128.0	126.0	126.0	126.0	126.0	126.0
50°	124.0	124.0	124.0	124.0	124.0	124.0	122.0	122.0	122.0	122.0	122.0
52.5°	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
55°	116.0	116.0	116.0	116.0	116.0	116.0	114.0	114.0	114.0	116.0	116.0
57.5°	112.0	112.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
60°	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
62.5°	102.0	102.0	102.0	102.0	102.0	104.0	104.0	104.0	104.0	104.0	102.0
65°	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
67.5°	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
70°	84.0	84.0	82.0	82.0	82.0	84.0	84.0	84.0	84.0	84.0	84.0
72.5°	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	78.0	78.0
75°	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
77.5°	60.0	60.0	58.0	58.0	58.0	60.0	60.0	60.0	60.0	62.0	62.0
80°	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	52.0	52.0
82.5°	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	42.0	42.0
85°	30.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	34.0	34.0
87.5°	20.0	20.0	20.0	20.0	20.0	20.0	18.0	18.0	18.0	18.0	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: P676034
 CATALOG NUMBER: CCW-SA-1E-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: P676034

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

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1273.8	1275.8	1277.8	1277.8	1279.8	1281.8	1281.8	1289.7	1297.7	1301.7	1305.7
5°	1089.8	1087.8	1087.8	1085.8	1083.8	1089.8	1095.8	1107.8	1119.8	1121.8	1125.8
7.5°	853.8	855.8	857.8	857.8	859.8	853.8	845.8	847.8	849.8	859.8	867.8
10°	645.9	647.9	649.9	649.9	651.9	649.9	645.9	651.9	657.9	665.9	675.9
12.5°	501.9	507.9	513.9	517.9	523.9	527.9	529.9	537.9	543.9	553.9	563.9
15°	409.9	413.9	417.9	421.9	425.9	429.9	433.9	441.9	449.9	461.9	473.9
17.5°	345.9	345.9	347.9	347.9	347.9	351.9	355.9	359.9	361.9	373.9	385.9
20°	295.9	293.9	291.9	289.9	287.9	291.9	293.9	295.9	297.9	305.9	311.9
22.5°	254.0	254.0	256.0	256.0	256.0	254.0	250.0	252.0	252.0	256.0	261.9
25°	230.0	230.0	230.0	228.0	228.0	230.0	232.0	232.0	230.0	232.0	234.0
27.5°	208.0	210.0	210.0	212.0	212.0	214.0	214.0	214.0	214.0	216.0	218.0
30°	200.0	200.0	202.0	202.0	202.0	204.0	206.0	206.0	206.0	208.0	212.0
32.5°	192.0	194.0	196.0	198.0	200.0	202.0	202.0	204.0	204.0	206.0	208.0
35°	170.0	168.0	168.0	166.0	164.0	164.0	164.0	164.0	162.0	164.0	164.0
37.5°	152.0	152.0	152.0	150.0	150.0	152.0	152.0	152.0	152.0	154.0	154.0
40°	144.0	144.0	144.0	144.0	144.0	144.0	144.0	146.0	146.0	148.0	150.0
42.5°	138.0	138.0	138.0	138.0	138.0	140.0	140.0	140.0	140.0	142.0	142.0
45°	132.0	132.0	132.0	132.0	132.0	132.0	132.0	134.0	134.0	136.0	138.0
47.5°	126.0	126.0	126.0	126.0	126.0	128.0	130.0	130.0	130.0	132.0	132.0
50°	122.0	122.0	122.0	122.0	122.0	124.0	124.0	126.0	126.0	128.0	130.0
52.5°	118.0	118.0	118.0	118.0	118.0	120.0	120.0	122.0	122.0	124.0	126.0
55°	116.0	116.0	116.0	114.0	114.0	116.0	116.0	118.0	118.0	120.0	120.0
57.5°	110.0	110.0	110.0	110.0	110.0	110.0	110.0	112.0	112.0	114.0	116.0
60°	108.0	108.0	106.0	106.0	104.0	106.0	106.0	108.0	108.0	110.0	110.0
62.5°	102.0	102.0	102.0	100.0	100.0	102.0	102.0	102.0	102.0	104.0	106.0
65°	96.0	96.0	96.0	94.0	94.0	96.0	96.0	96.0	96.0	98.0	100.0
67.5°	90.0	90.0	90.0	88.0	88.0	88.0	88.0	90.0	90.0	92.0	94.0
70°	84.0	84.0	84.0	82.0	82.0	82.0	80.0	82.0	84.0	86.0	86.0
72.5°	78.0	78.0	78.0	76.0	76.0	76.0	74.0	76.0	76.0	78.0	78.0
75°	68.0	68.0	68.0	68.0	68.0	68.0	66.0	66.0	66.0	68.0	68.0
77.5°	62.0	62.0	62.0	60.0	60.0	60.0	58.0	58.0	58.0	60.0	60.0
80°	52.0	52.0	52.0	50.0	50.0	50.0	48.0	48.0	48.0	50.0	50.0
82.5°	42.0	42.0	42.0	40.0	40.0	40.0	38.0	38.0	38.0	40.0	40.0
85°	34.0	34.0	34.0	34.0	34.0	34.0	32.0	32.0	32.0	34.0	36.0
87.5°	16.0	16.0	18.0	18.0	18.0	18.0	16.0	16.0	14.0	14.0	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: P676034

CATALOG NUMBER: CCW-SA-1E-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: P676034

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

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1309.7	1313.7	1323.7	1331.7	1341.7	1349.7	1355.7	1363.7	1369.7	1375.7	1379.7
5°	1127.8	1129.8	1139.8	1149.8	1157.8	1167.8	1181.8	1195.8	1209.8	1223.8	1233.8
7.5°	877.8	885.8	897.8	911.8	923.8	935.8	949.8	965.8	979.8	993.8	1007.8
10°	683.9	691.9	703.9	715.9	725.9	737.9	753.9	769.9	785.8	801.8	817.8
12.5°	573.9	583.9	597.9	611.9	623.9	637.9	657.9	675.9	695.9	713.9	733.9
15°	483.9	495.9	513.9	533.9	551.9	569.9	589.9	609.9	627.9	647.9	667.9
17.5°	397.9	409.9	425.9	443.9	459.9	475.9	499.9	521.9	545.9	567.9	589.9
20°	319.9	325.9	341.9	357.9	373.9	389.9	407.9	425.9	443.9	461.9	489.9
22.5°	265.9	269.9	277.9	283.9	291.9	297.9	315.9	333.9	349.9	367.9	393.9
25°	234.0	236.0	242.0	246.0	252.0	256.0	267.9	277.9	289.9	299.9	323.9
27.5°	218.0	220.0	222.0	224.0	226.0	228.0	236.0	244.0	250.0	257.9	279.9
30°	214.0	216.0	222.0	226.0	232.0	236.0	240.0	244.0	248.0	252.0	265.9
32.5°	210.0	212.0	212.0	210.0	210.0	208.0	212.0	214.0	218.0	220.0	232.0
35°	166.0	166.0	168.0	170.0	172.0	174.0	180.0	184.0	190.0	194.0	204.0
37.5°	156.0	156.0	158.0	162.0	164.0	166.0	170.0	174.0	178.0	182.0	192.0
40°	150.0	152.0	154.0	156.0	158.0	160.0	164.0	166.0	170.0	172.0	180.0
42.5°	144.0	144.0	146.0	150.0	152.0	154.0	158.0	160.0	164.0	166.0	174.0
45°	140.0	142.0	144.0	146.0	146.0	148.0	152.0	156.0	158.0	162.0	170.0
47.5°	134.0	134.0	138.0	140.0	144.0	146.0	150.0	152.0	156.0	158.0	166.0
50°	130.0	132.0	136.0	138.0	142.0	144.0	150.0	154.0	160.0	164.0	168.0
52.5°	126.0	128.0	132.0	134.0	138.0	140.0	148.0	156.0	162.0	170.0	170.0
55°	122.0	122.0	126.0	132.0	136.0	140.0	144.0	150.0	154.0	158.0	158.0
57.5°	116.0	118.0	122.0	128.0	132.0	136.0	140.0	144.0	146.0	150.0	148.0
60°	112.0	112.0	118.0	124.0	130.0	136.0	136.0	136.0	134.0	134.0	134.0
62.5°	106.0	108.0	116.0	126.0	134.0	142.0	136.0	130.0	124.0	118.0	120.0
65°	102.0	104.0	108.0	114.0	118.0	122.0	118.0	116.0	112.0	108.0	110.0
67.5°	94.0	96.0	98.0	98.0	100.0	100.0	100.0	100.0	100.0	100.0	102.0
70°	88.0	88.0	88.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	92.0
72.5°	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	82.0
75°	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	72.0
77.5°	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	60.0	60.0	62.0
80°	52.0	52.0	52.0	52.0	50.0	50.0	50.0	50.0	50.0	50.0	52.0
82.5°	42.0	42.0	42.0	42.0	40.0	40.0	40.0	40.0	38.0	38.0	40.0
85°	38.0	40.0	40.0	42.0	42.0	42.0	40.0	38.0	36.0	34.0	34.0
87.5°	16.0	16.0	16.0	16.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
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: P676034
 CATALOG NUMBER: CCW-SA-1E-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: P676034

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

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1385.7	1389.7	1393.7	1399.7	1407.7	1413.7	1419.7	1431.7	1445.7	1457.7	1469.7
5°	1243.8	1253.8	1263.8	1275.8	1287.8	1297.7	1309.7	1333.7	1357.7	1379.7	1403.7
7.5°	1019.8	1033.8	1045.8	1065.8	1083.8	1103.8	1121.8	1151.8	1179.8	1209.8	1237.8
10°	833.8	849.8	865.8	891.8	919.8	945.8	971.8	995.8	1021.8	1045.8	1069.8
12.5°	753.9	771.9	791.8	807.8	825.8	841.8	857.8	885.8	913.8	941.8	969.8
15°	687.9	707.9	727.9	747.9	765.9	785.8	803.8	827.8	853.8	877.8	901.8
17.5°	611.9	631.9	653.9	675.9	697.9	719.9	741.9	775.8	809.8	841.8	875.8
20°	515.9	543.9	569.9	599.9	629.9	659.9	689.9	725.9	761.9	795.8	831.8
22.5°	419.9	445.9	471.9	507.9	543.9	577.9	613.9	661.9	707.9	755.9	801.8
25°	349.9	373.9	397.9	437.9	475.9	515.9	553.9	611.9	667.9	725.9	781.8
27.5°	301.9	323.9	345.9	387.9	429.9	469.9	511.9	575.9	637.9	701.9	763.9
30°	279.9	293.9	307.9	347.9	387.9	425.9	465.9	527.9	589.9	651.9	713.9
32.5°	244.0	256.0	267.9	303.9	339.9	373.9	409.9	473.9	535.9	599.9	661.9
35°	216.0	226.0	236.0	269.9	301.9	335.9	367.9	431.9	495.9	559.9	623.9
37.5°	200.0	210.0	218.0	248.0	279.9	309.9	339.9	403.9	465.9	529.9	591.9
40°	188.0	194.0	202.0	232.0	259.9	289.9	317.9	375.9	435.9	493.9	551.9
42.5°	180.0	188.0	194.0	220.0	248.0	273.9	299.9	355.9	411.9	465.9	521.9
45°	178.0	186.0	194.0	216.0	238.0	257.9	279.9	333.9	387.9	441.9	495.9
47.5°	174.0	180.0	188.0	206.0	222.0	240.0	256.0	309.9	363.9	415.9	469.9
50°	172.0	174.0	178.0	194.0	210.0	226.0	242.0	295.9	349.9	403.9	457.9
52.5°	170.0	170.0	170.0	184.0	198.0	210.0	224.0	277.9	333.9	387.9	441.9
55°	158.0	156.0	156.0	170.0	182.0	196.0	208.0	261.9	315.9	367.9	421.9
57.5°	146.0	144.0	142.0	154.0	166.0	178.0	190.0	244.0	299.9	353.9	407.9
60°	134.0	132.0	132.0	144.0	154.0	166.0	176.0	232.0	285.9	341.9	395.9
62.5°	120.0	122.0	122.0	132.0	144.0	154.0	164.0	220.0	277.9	333.9	389.9
65°	110.0	112.0	112.0	124.0	136.0	148.0	160.0	214.0	269.9	323.9	377.9
67.5°	102.0	104.0	104.0	118.0	130.0	144.0	156.0	204.0	254.0	301.9	349.9
70°	94.0	94.0	96.0	110.0	124.0	138.0	152.0	194.0	236.0	275.9	317.9
72.5°	84.0	86.0	88.0	102.0	114.0	128.0	140.0	178.0	216.0	254.0	291.9
75°	74.0	76.0	78.0	90.0	102.0	114.0	126.0	162.0	196.0	232.0	265.9
77.5°	66.0	68.0	70.0	80.0	90.0	100.0	110.0	136.0	164.0	190.0	216.0
80°	54.0	54.0	56.0	64.0	72.0	78.0	86.0	104.0	122.0	138.0	156.0
82.5°	40.0	42.0	42.0	48.0	52.0	58.0	62.0	72.0	80.0	90.0	98.0
85°	34.0	32.0	32.0	36.0	38.0	42.0	44.0	50.0	54.0	60.0	64.0
87.5°	14.0	12.0	12.0	14.0	18.0	20.0	22.0	22.0	24.0	24.0	24.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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

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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°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1475.7	1479.7	1485.7	1489.7	1499.7	1507.7	1517.7	1525.7	1531.7	1541.7	1537.7
5°	1421.7	1439.7	1457.7	1475.7	1489.7	1503.7	1515.7	1529.7	1545.7	1575.7	1583.7
7.5°	1261.8	1285.8	1307.7	1331.7	1359.7	1387.7	1415.7	1443.7	1469.7	1507.7	1531.7
10°	1103.8	1137.8	1169.8	1203.8	1229.8	1255.8	1279.8	1305.7	1341.7	1379.7	1423.7
12.5°	1003.8	1037.8	1071.8	1105.8	1143.8	1179.8	1217.8	1253.8	1287.8	1317.7	1367.7
15°	937.8	975.8	1011.8	1047.8	1093.8	1137.8	1183.8	1227.8	1277.8	1317.7	1351.7
17.5°	921.8	967.8	1011.8	1057.8	1105.8	1153.8	1201.8	1249.8	1299.7	1359.7	1403.7
20°	893.8	955.8	1017.8	1079.8	1141.8	1201.8	1263.8	1323.7	1389.7	1461.7	1481.7
22.5°	877.8	951.8	1027.8	1101.8	1185.8	1271.8	1355.7	1439.7	1509.7	1563.7	1623.7
25°	875.8	967.8	1061.8	1153.8	1259.8	1363.7	1469.7	1573.7	1663.7	1717.7	1765.7
27.5°	873.8	985.8	1095.8	1205.8	1335.7	1463.7	1593.7	1721.7	1805.6	1883.6	1923.6
30°	849.8	983.8	1119.8	1253.8	1399.7	1545.7	1691.7	1837.6	1923.6	1977.6	1997.6
32.5°	819.8	977.8	1135.8	1293.7	1459.7	1625.7	1789.7	1955.6	2023.6	2069.6	2053.6
35°	795.8	969.8	1141.8	1313.7	1489.7	1667.7	1843.6	2019.6	2117.6	2181.6	2155.6
37.5°	773.8	955.8	1137.8	1319.7	1525.7	1731.7	1937.6	2143.6	2237.6	2305.6	2275.6
40°	747.9	941.8	1137.8	1331.7	1567.7	1801.7	2037.6	2271.6	2393.5	2451.5	2405.5
42.5°	725.9	927.8	1131.8	1333.7	1585.7	1837.6	2089.6	2341.5	2477.5	2559.5	2501.5
45°	697.9	899.8	1099.8	1301.7	1579.7	1857.6	2133.6	2411.5	2569.5	2633.5	2553.5
47.5°	667.9	867.8	1065.8	1263.8	1559.7	1855.6	2151.6	2447.5	2593.5	2669.5	2595.5
50°	657.9	857.8	1055.8	1255.8	1575.7	1897.6	2217.6	2537.5	2643.5	2705.5	2607.5
52.5°	655.9	867.8	1081.8	1293.7	1615.7	1935.6	2257.6	2577.5	2663.5	2729.5	2641.5
55°	649.9	879.8	1107.8	1335.7	1671.7	2009.6	2345.5	2681.5	2767.5	2815.5	2749.5
57.5°	655.9	903.8	1149.8	1397.7	1743.7	2089.6	2435.5	2781.5	2885.4	2919.4	2905.4
60°	659.9	923.8	1185.8	1449.7	1787.7	2125.6	2463.5	2801.5	2909.4	2993.4	3009.4
62.5°	649.9	909.8	1167.8	1427.7	1733.7	2039.6	2345.5	2651.5	2829.5	2953.4	3025.4
65°	619.9	859.8	1101.8	1341.7	1623.7	1907.6	2189.6	2471.5	2659.5	2843.4	2901.4
67.5°	553.9	757.9	961.8	1165.8	1411.7	1657.7	1901.6	2147.6	2383.5	2561.5	2641.5
70°	479.9	639.9	801.8	961.8	1185.8	1409.7	1633.7	1857.6	2065.6	2261.6	2337.5
72.5°	417.9	541.9	667.9	791.8	951.8	1109.8	1269.8	1427.7	1673.7	1869.6	1943.6
75°	355.9	445.9	533.9	623.9	733.9	843.8	951.8	1061.8	1235.8	1411.7	1485.7
77.5°	273.9	333.9	391.9	449.9	525.9	599.9	675.9	749.9	871.8	1003.8	1041.8
80°	190.0	224.0	256.0	289.9	349.9	409.9	469.9	529.9	609.9	683.9	741.9
82.5°	118.0	140.0	160.0	180.0	228.0	275.9	321.9	369.9	401.9	405.9	463.9
85°	76.0	90.0	102.0	114.0	142.0	172.0	200.0	228.0	204.0	190.0	226.0
87.5°	30.0	38.0	44.0	50.0	48.0	46.0	44.0	42.0	36.0	32.0	40.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P676034

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

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1541.7	1547.7	1553.7	1557.7	1563.7	1565.7	1567.7	1567.7	1569.7	1571.7	1575.7
5°	1615.7	1627.7	1639.7	1649.7	1661.7	1671.7	1679.7	1689.7	1697.7	1697.7	1695.7
7.5°	1553.7	1583.7	1613.7	1643.7	1673.7	1695.7	1715.7	1737.7	1757.7	1761.7	1765.7
10°	1471.7	1503.7	1533.7	1565.7	1595.7	1629.7	1661.7	1693.7	1727.7	1733.7	1741.7
12.5°	1395.7	1433.7	1471.7	1507.7	1545.7	1569.7	1593.7	1615.7	1639.7	1655.7	1671.7
15°	1393.7	1425.7	1457.7	1487.7	1519.7	1533.7	1547.7	1559.7	1573.7	1573.7	1575.7
17.5°	1439.7	1459.7	1479.7	1497.7	1517.7	1519.7	1523.7	1525.7	1527.7	1521.7	1515.7
20°	1529.7	1537.7	1545.7	1553.7	1561.7	1547.7	1535.7	1521.7	1507.7	1491.7	1477.7
22.5°	1661.7	1643.7	1625.7	1607.7	1589.7	1565.7	1539.7	1515.7	1489.7	1469.7	1449.7
25°	1785.7	1763.7	1741.7	1719.7	1697.7	1645.7	1593.7	1539.7	1487.7	1465.7	1443.7
27.5°	1951.6	1917.6	1883.6	1849.6	1815.6	1745.7	1675.7	1605.7	1535.7	1497.7	1461.7
30°	1991.6	1953.6	1915.6	1875.6	1837.6	1769.7	1703.7	1635.7	1567.7	1523.7	1481.7
32.5°	2049.6	2005.6	1961.6	1917.6	1873.6	1807.6	1741.7	1673.7	1607.7	1567.7	1525.7
35°	2145.6	2095.6	2045.6	1993.6	1943.6	1875.6	1809.6	1741.7	1673.7	1627.7	1583.7
37.5°	2227.6	2169.6	2111.6	2053.6	1995.6	1935.6	1873.6	1813.6	1751.7	1705.7	1661.7
40°	2319.5	2255.6	2191.6	2129.6	2065.6	2009.6	1953.6	1895.6	1839.6	1803.6	1767.7
42.5°	2399.5	2321.5	2245.6	2169.6	2091.6	2053.6	2017.6	1979.6	1941.6	1923.6	1903.6
45°	2455.5	2383.5	2309.6	2237.6	2165.6	2137.6	2109.6	2081.6	2053.6	2071.6	2089.6
47.5°	2479.5	2421.5	2365.5	2309.6	2251.6	2261.6	2271.6	2279.6	2289.6	2313.6	2339.5
50°	2501.5	2469.5	2435.5	2403.5	2369.5	2407.5	2443.5	2481.5	2519.5	2569.5	2619.5
52.5°	2545.5	2527.5	2511.5	2493.5	2475.5	2541.5	2607.5	2673.5	2739.5	2795.5	2851.4
55°	2677.5	2663.5	2649.5	2633.5	2619.5	2713.5	2805.5	2899.4	2993.4	3051.4	3109.4
57.5°	2859.4	2851.4	2841.4	2833.5	2823.5	2915.4	3005.4	3095.4	3187.4	3243.4	3301.4
60°	2997.4	2999.4	2999.4	3001.4	3001.4	3071.4	3141.4	3213.4	3283.4	3331.4	3381.3
62.5°	3071.4	3067.4	3063.4	3059.4	3055.4	3113.4	3171.4	3229.4	3287.4	3323.4	3359.3
65°	2991.4	3013.4	3035.4	3057.4	3079.4	3087.4	3093.4	3101.4	3107.4	3129.4	3151.4
67.5°	2723.5	2767.5	2809.5	2853.4	2895.4	2865.4	2837.4	2807.5	2777.5	2783.5	2787.5
70°	2425.5	2475.5	2527.5	2577.5	2627.5	2557.5	2487.5	2415.5	2345.5	2321.5	2297.6
72.5°	2045.6	2089.6	2135.6	2179.6	2223.6	2137.6	2053.6	1967.6	1881.6	1839.6	1797.7
75°	1563.7	1615.7	1669.7	1721.7	1773.7	1677.7	1579.7	1483.7	1385.7	1357.7	1331.7
77.5°	1139.8	1201.8	1263.8	1325.7	1387.7	1301.7	1215.8	1127.8	1041.8	1025.8	1009.8
80°	829.8	877.8	923.8	971.8	1017.8	967.8	917.8	867.8	817.8	815.8	813.8
82.5°	559.9	601.9	641.9	683.9	723.9	703.9	685.9	665.9	645.9	665.9	687.9
85°	287.9	345.9	405.9	463.9	521.9	515.9	511.9	505.9	499.9	525.9	549.9
87.5°	58.0	108.0	158.0	206.0	256.0	244.0	232.0	218.0	206.0	214.0	220.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P676034

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

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1577.7	1579.7	1579.7	1579.7	1579.7	1579.7	1575.7	1573.7	1569.7	1565.7	1559.7
5°	1695.7	1693.7	1685.7	1677.7	1667.7	1659.7	1653.7	1645.7	1639.7	1631.7	1619.7
7.5°	1769.7	1773.7	1759.7	1747.7	1733.7	1719.7	1705.7	1691.7	1677.7	1663.7	1635.7
10°	1747.7	1753.7	1745.7	1737.7	1727.7	1719.7	1703.7	1685.7	1669.7	1651.7	1617.7
12.5°	1685.7	1701.7	1697.7	1693.7	1689.7	1685.7	1675.7	1663.7	1653.7	1641.7	1603.7
15°	1575.7	1575.7	1577.7	1579.7	1579.7	1581.7	1583.7	1585.7	1587.7	1589.7	1567.7
17.5°	1509.7	1503.7	1503.7	1503.7	1503.7	1503.7	1511.7	1521.7	1529.7	1537.7	1531.7
20°	1461.7	1447.7	1445.7	1445.7	1443.7	1441.7	1455.7	1471.7	1485.7	1499.7	1507.7
22.5°	1429.7	1409.7	1407.7	1405.7	1403.7	1401.7	1419.7	1437.7	1455.7	1473.7	1501.7
25°	1421.7	1399.7	1401.7	1403.7	1403.7	1405.7	1419.7	1433.7	1447.7	1461.7	1509.7
27.5°	1423.7	1387.7	1389.7	1391.7	1391.7	1393.7	1415.7	1435.7	1457.7	1477.7	1537.7
30°	1437.7	1395.7	1391.7	1387.7	1383.7	1379.7	1409.7	1439.7	1469.7	1499.7	1545.7
32.5°	1485.7	1445.7	1435.7	1425.7	1415.7	1405.7	1441.7	1475.7	1511.7	1545.7	1583.7
35°	1537.7	1493.7	1489.7	1485.7	1479.7	1475.7	1507.7	1541.7	1573.7	1605.7	1639.7
37.5°	1615.7	1571.7	1567.7	1561.7	1557.7	1551.7	1587.7	1621.7	1657.7	1691.7	1721.7
40°	1731.7	1695.7	1693.7	1693.7	1691.7	1689.7	1717.7	1747.7	1775.7	1803.6	1823.6
42.5°	1885.6	1867.6	1873.6	1881.6	1887.6	1893.6	1915.6	1939.6	1961.6	1983.6	1977.6
45°	2107.6	2125.6	2127.6	2129.6	2131.6	2133.6	2139.6	2147.6	2153.6	2159.6	2135.6
47.5°	2363.5	2387.5	2399.5	2411.5	2421.5	2433.5	2425.5	2415.5	2407.5	2397.5	2337.5
50°	2667.5	2717.5	2715.5	2713.5	2709.5	2707.5	2691.5	2675.5	2657.5	2641.5	2553.5
52.5°	2907.4	2963.4	2973.4	2983.4	2993.4	3003.4	2973.4	2943.4	2911.4	2881.4	2771.5
55°	3165.4	3223.4	3225.4	3227.4	3227.4	3229.4	3187.4	3145.4	3101.4	3059.4	2945.4
57.5°	3357.3	3413.3	3407.3	3403.3	3397.3	3391.3	3341.4	3291.4	3241.4	3191.4	3077.4
60°	3429.3	3477.3	3465.3	3453.3	3439.3	3427.3	3389.3	3351.3	3311.4	3273.4	3163.4
62.5°	3395.3	3431.3	3413.3	3397.3	3379.3	3361.3	3313.4	3263.4	3215.4	3165.4	3085.4
65°	3171.4	3193.4	3169.4	3147.4	3125.4	3101.4	3061.4	3021.4	2979.4	2939.4	2885.4
67.5°	2793.5	2797.5	2795.5	2793.5	2791.5	2789.5	2731.5	2673.5	2613.5	2555.5	2551.5
70°	2275.6	2251.6	2255.6	2261.6	2265.6	2269.6	2225.6	2183.6	2139.6	2095.6	2115.6
72.5°	1755.7	1713.7	1723.7	1735.7	1745.7	1755.7	1719.7	1685.7	1649.7	1613.7	1641.7
75°	1303.7	1277.8	1287.8	1299.7	1309.7	1319.7	1305.7	1291.7	1275.8	1261.8	1287.8
77.5°	993.8	977.8	979.8	979.8	981.8	981.8	983.8	987.8	989.8	991.8	1019.8
80°	809.8	807.8	805.8	803.8	799.8	797.8	817.8	837.8	857.8	877.8	891.8
82.5°	707.9	727.9	715.9	705.9	693.9	681.9	699.9	717.9	735.9	753.9	747.9
85°	575.9	599.9	577.9	555.9	531.9	509.9	525.9	539.9	555.9	569.9	561.9
87.5°	228.0	234.0	198.0	164.0	128.0	92.0	146.0	198.0	252.0	303.9	311.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676034

CATALOG NUMBER: CCW-SA-1E-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: P676034

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

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7	1439.7
2.5°	1553.7	1545.7	1539.7	1537.7	1533.7	1531.7	1527.7	1523.7	1517.7	1513.7	1507.7
5°	1605.7	1593.7	1579.7	1559.7	1541.7	1521.7	1501.7	1483.7	1465.7	1445.7	1427.7
7.5°	1607.7	1579.7	1551.7	1525.7	1497.7	1471.7	1443.7	1419.7	1393.7	1367.7	1343.7
10°	1585.7	1551.7	1517.7	1483.7	1451.7	1417.7	1383.7	1355.7	1325.7	1295.7	1267.8
12.5°	1567.7	1529.7	1491.7	1451.7	1413.7	1373.7	1333.7	1305.7	1277.8	1249.8	1221.8
15°	1545.7	1521.7	1499.7	1463.7	1427.7	1391.7	1355.7	1317.7	1281.8	1243.8	1205.8
17.5°	1527.7	1521.7	1515.7	1491.7	1467.7	1441.7	1417.7	1379.7	1341.7	1301.7	1263.8
20°	1517.7	1525.7	1533.7	1521.7	1509.7	1495.7	1483.7	1455.7	1427.7	1397.7	1369.7
22.5°	1529.7	1559.7	1587.7	1589.7	1593.7	1595.7	1597.7	1571.7	1545.7	1517.7	1491.7
25°	1557.7	1605.7	1653.7	1679.7	1705.7	1733.7	1759.7	1743.7	1727.7	1711.7	1695.7
27.5°	1595.7	1655.7	1715.7	1753.7	1789.7	1827.6	1865.6	1863.6	1861.6	1857.6	1855.6
30°	1589.7	1635.7	1681.7	1727.7	1773.7	1819.6	1865.6	1889.6	1911.6	1935.6	1959.6
32.5°	1623.7	1661.7	1701.7	1749.7	1797.7	1847.6	1895.6	1945.6	1993.6	2043.6	2093.6
35°	1675.7	1709.7	1745.7	1797.7	1851.6	1903.6	1957.6	2017.6	2079.6	2141.6	2201.6
37.5°	1753.7	1783.7	1815.6	1859.6	1905.6	1949.6	1995.6	2083.6	2171.6	2261.6	2349.5
40°	1843.6	1863.6	1883.6	1925.6	1967.6	2009.6	2051.6	2161.6	2271.6	2381.5	2491.5
42.5°	1973.6	1967.6	1961.6	1995.6	2031.6	2065.6	2101.6	2201.6	2301.6	2401.5	2501.5
45°	2111.6	2087.6	2063.6	2079.6	2097.6	2113.6	2131.6	2233.6	2335.5	2439.5	2541.5
47.5°	2277.6	2217.6	2157.6	2143.6	2129.6	2113.6	2099.6	2209.6	2319.5	2431.5	2541.5
50°	2465.5	2375.5	2287.6	2251.6	2213.6	2177.6	2139.6	2229.6	2321.5	2413.5	2503.5
52.5°	2661.5	2549.5	2439.5	2383.5	2327.5	2269.6	2213.6	2289.6	2367.5	2445.5	2521.5
55°	2829.5	2715.5	2599.5	2533.5	2467.5	2401.5	2335.5	2411.5	2487.5	2563.5	2639.5
57.5°	2963.4	2849.4	2735.5	2673.5	2609.5	2547.5	2483.5	2555.5	2629.5	2703.5	2775.5
60°	3055.4	2945.4	2835.4	2775.5	2715.5	2655.5	2595.5	2681.5	2767.5	2855.4	2941.4
62.5°	3007.4	2927.4	2847.4	2821.5	2795.5	2767.5	2741.5	2823.5	2903.4	2985.4	3067.4
65°	2831.5	2777.5	2723.5	2749.5	2777.5	2803.5	2831.5	2885.4	2939.4	2995.4	3049.4
67.5°	2545.5	2541.5	2535.5	2593.5	2651.5	2711.5	2769.5	2805.5	2839.4	2875.4	2911.4
70°	2135.6	2157.6	2177.6	2277.6	2377.5	2477.5	2577.5	2591.5	2605.5	2619.5	2633.5
72.5°	1671.7	1699.7	1729.7	1861.6	1991.6	2123.6	2255.6	2247.6	2239.6	2229.6	2221.6
75°	1315.7	1341.7	1369.7	1491.7	1613.7	1735.7	1857.6	1823.6	1791.7	1757.7	1723.7
77.5°	1049.8	1077.8	1107.8	1221.8	1335.7	1451.7	1565.7	1483.7	1401.7	1319.7	1237.8
80°	903.8	917.8	929.8	1007.8	1083.8	1161.8	1239.8	1155.8	1069.8	983.8	899.8
82.5°	741.9	733.9	727.9	773.8	819.8	865.8	911.8	831.8	751.9	669.9	589.9
85°	553.9	545.9	537.9	561.9	585.9	611.9	635.9	543.9	451.9	357.9	265.9
87.5°	321.9	329.9	337.9	363.9	389.9	417.9	443.9	349.9	256.0	160.0	66.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1439.7	1439.7
2.5°	1495.7	1485.7
5°	1413.7	1399.7
7.5°	1323.7	1305.7
10°	1241.8	1217.8
12.5°	1189.8	1159.8
15°	1169.8	1133.8
17.5°	1229.8	1195.8
20°	1321.7	1275.8
22.5°	1433.7	1377.7
25°	1627.7	1559.7
27.5°	1785.7	1715.7
30°	1883.6	1807.6
32.5°	1991.6	1891.6
35°	2103.6	2007.6
37.5°	2239.6	2131.6
40°	2379.5	2267.6
42.5°	2427.5	2355.5
45°	2473.5	2405.5
47.5°	2483.5	2427.5
50°	2493.5	2485.5
52.5°	2521.5	2519.5
55°	2641.5	2643.5
57.5°	2789.5	2801.5
60°	2925.4	2911.4
62.5°	2995.4	2923.4
65°	2947.4	2847.4
67.5°	2803.5	2695.5
70°	2487.5	2341.5
72.5°	2093.6	1965.6
75°	1613.7	1505.7
77.5°	1147.8	1057.8
80°	807.8	717.9
82.5°	517.9	445.9
85°	234.0	204.0
87.5°	66.0	64.0
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-1E-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)