

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: P676039

Luminaire Tested: **CCW-SA-2D-830-U-SLR**

Issue Date: 04/25/2023

Test Information

Test Method: LM-79-08
Report Number: P676039
Test Lab: INNOVATION CENTER(G1)
Issue Date: 04/25/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: CCW-SA-2D-830-U-SLR
Description: INVUE CLEAR CURVE Wall Pack MOUNT LIGHT SQUARE LUMINAIRE @800mA w/
SLR distribution lens
Light Source: (32) 3000K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7354.3 lumens
Efficiency: N/A
Efficacy: 91.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G3

Input Watts (W): 80.8
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

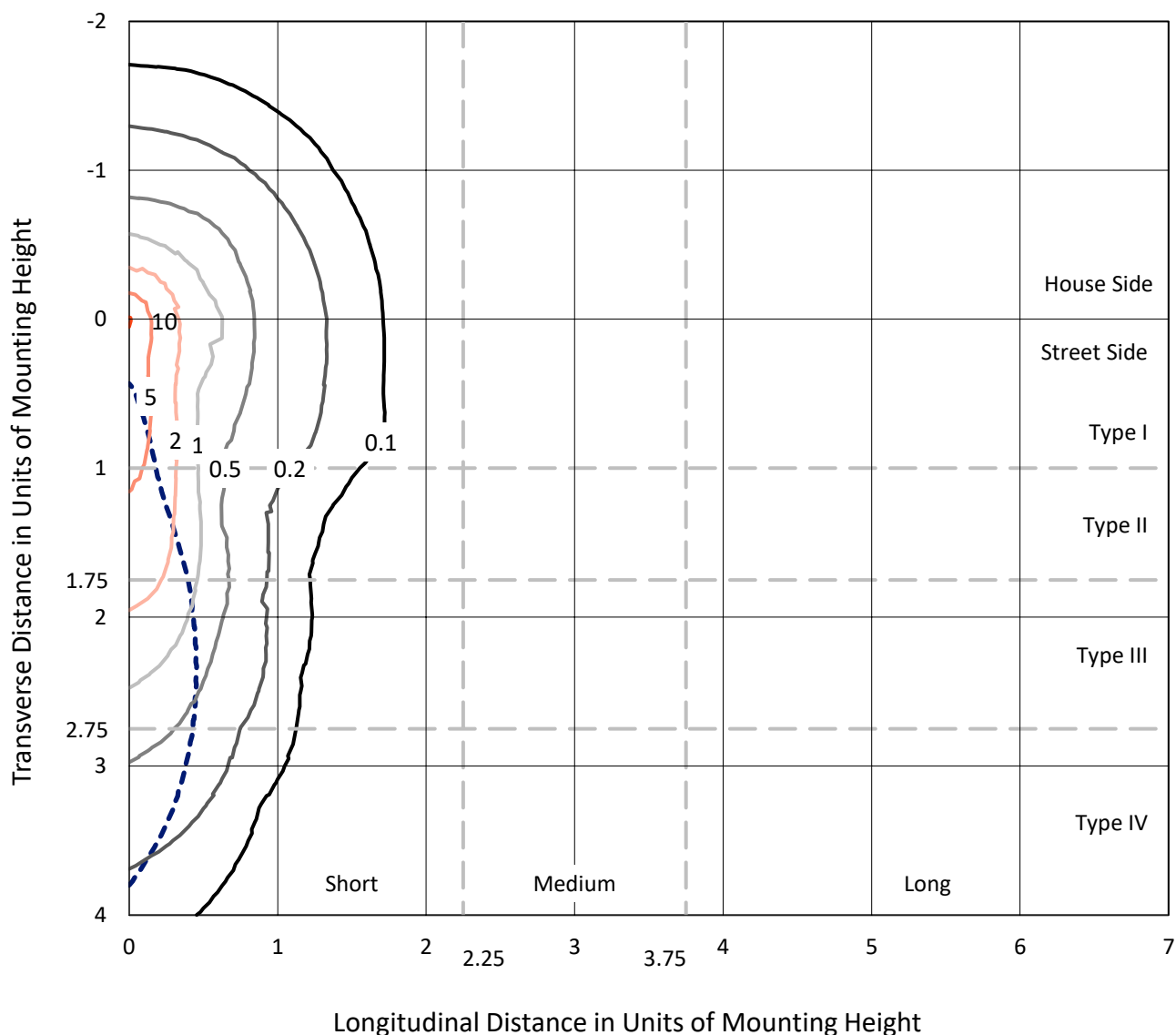
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

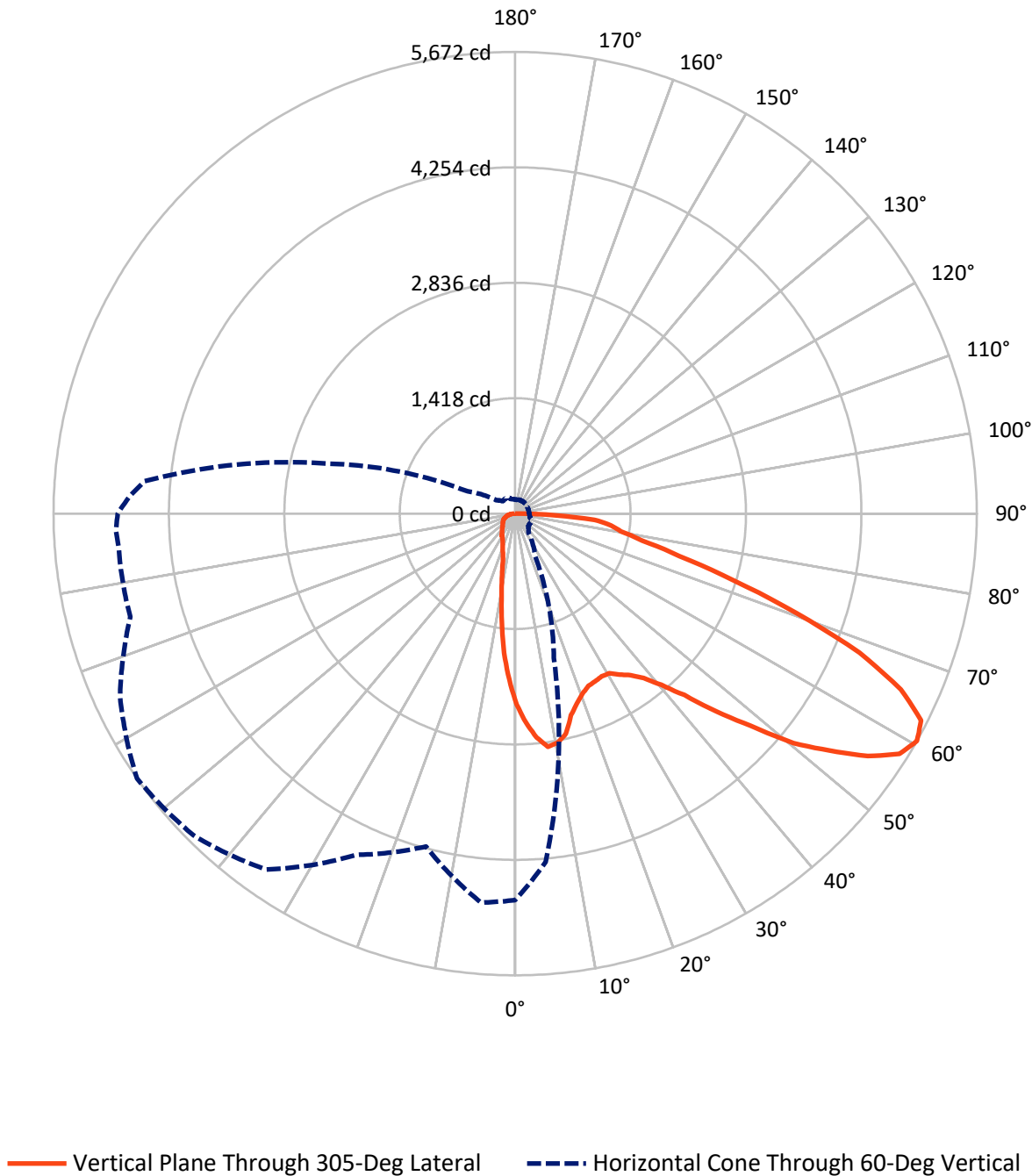


Based on 15 foot mounting height. Maximum calculated value = 10.4 fc

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	1513.2	0.0	1513.2
	% Fixture	20.6	0.0	20.6
Street Side	Lumens	5841.1	0.0	5841.1
	% Fixture	79.4	0.0	79.4
Total	Lumens	7354.3	0.0	7354.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.5	2.5
10°-20°	385.3	5.2
20°-30°	563.7	7.7
30°-40°	794.2	10.8
40°-50°	1091.3	14.8
50°-60°	1487.4	20.2
60°-70°	1628.0	22.1
70°-80°	940.2	12.8
80°-90°	281.8	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°	7354.3	100.0
0°-180°	7354.3	100.0

Coefficient of Utilization



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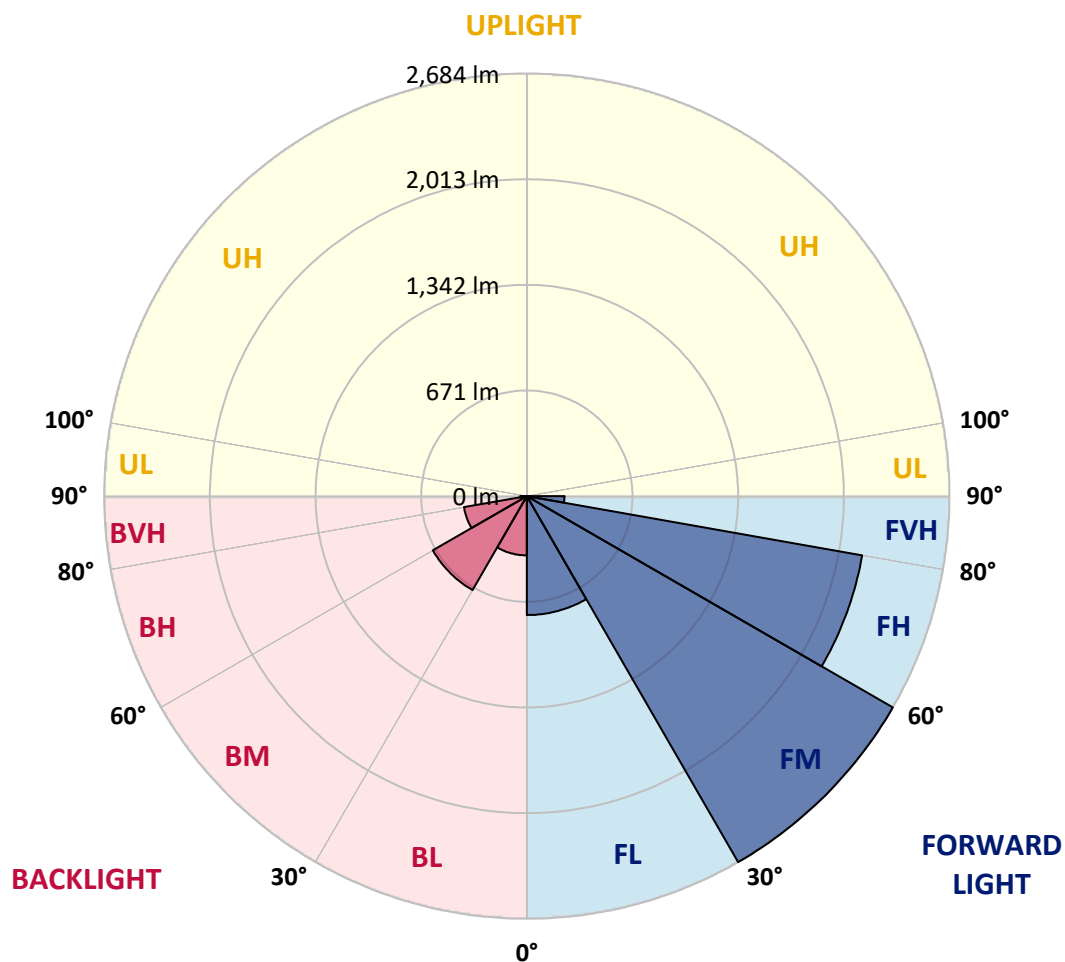
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	755.3	10.3			
FM	(30°-60°)	2683.8	36.5			
FH	(60°-80°)	2162.6	29.4			G2/5000
FVH	(80°-90°)	239.4	3.3			G3/500
BL	(0°-30°)	376.2	5.1	B1/500		
BM	(30°-60°)	689.0	9.4	B1/1000		
BH	(60°-80°)	405.5	5.5	B1/500		G1/500
BVH	(80°-90°)	42.4	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3

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°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2423.5	2410.5	2400.7	2390.9	2377.9	2368.1	2355.0	2342.0	2325.7	2312.6	2296.3
5°	2283.3	2244.1	2205.0	2182.2	2156.1	2133.2	2107.1	2077.8	2048.4	2015.8	1986.5
7.5°	2130.0	2081.0	2032.1	1993.0	1950.6	1911.4	1869.0	1833.1	1797.3	1761.4	1725.5
10°	1986.5	1940.8	1895.1	1846.2	1794.0	1745.1	1692.9	1644.0	1595.0	1546.1	1497.2
12.5°	1891.9	1836.4	1784.2	1728.8	1676.6	1621.1	1565.7	1520.0	1474.3	1425.4	1379.8
15°	1849.5	1797.3	1748.3	1692.9	1637.4	1582.0	1526.5	1474.3	1425.4	1373.2	1321.0
17.5°	1950.6	1875.6	1800.5	1728.8	1657.0	1585.2	1513.5	1448.3	1383.0	1317.8	1252.5
20°	2081.0	1986.5	1895.1	1807.1	1715.7	1627.7	1536.3	1445.0	1353.7	1262.3	1171.0
22.5°	2247.4	2139.8	2035.4	1921.2	1803.8	1689.6	1572.2	1458.0	1343.9	1226.4	1112.3
25°	2544.2	2417.0	2289.8	2126.7	1960.4	1797.3	1630.9	1480.9	1334.1	1184.0	1034.0
27.5°	2798.7	2625.8	2456.2	2260.4	2064.7	1869.0	1673.3	1500.4	1330.8	1157.9	985.1
30°	2948.7	2779.1	2609.5	2371.4	2136.5	1898.4	1660.3	1467.8	1278.6	1086.2	893.7
32.5°	3085.7	2896.5	2707.3	2446.4	2182.2	1921.2	1657.0	1445.0	1236.2	1024.2	812.2
35°	3274.9	3066.1	2860.6	2557.3	2253.9	1950.6	1647.2	1428.7	1206.9	988.3	766.5
37.5°	3477.1	3219.4	2965.0	2629.0	2293.1	1957.1	1621.1	1405.8	1190.6	975.3	760.0
40°	3698.9	3385.8	3075.9	2704.1	2335.5	1963.6	1591.8	1376.5	1161.2	942.7	727.4
42.5°	3842.4	3503.2	3164.0	2762.8	2364.8	1963.6	1562.4	1350.4	1138.4	923.1	711.1
45°	3924.0	3594.5	3268.4	2834.5	2400.7	1966.9	1533.1	1324.3	1115.5	903.5	694.8
47.5°	3959.9	3653.2	3346.6	2890.0	2436.6	1979.9	1523.3	1311.3	1096.0	884.0	668.7
50°	4054.5	3783.7	3513.0	3023.7	2537.7	2048.4	1559.2	1330.8	1105.8	877.4	649.1
52.5°	4109.9	3878.3	3646.7	3144.4	2642.1	2139.8	1637.4	1383.0	1128.6	874.2	619.7
55°	4312.1	4090.3	3868.5	3333.6	2795.4	2260.4	1722.2	1441.7	1161.2	877.4	596.9
57.5°	4569.8	4335.0	4103.4	3526.0	2948.7	2371.4	1794.0	1493.9	1190.6	890.5	587.1
60°	4749.2	4520.9	4295.8	3682.6	3066.1	2452.9	1836.4	1523.3	1210.1	893.7	580.6
62.5°	4768.8	4475.2	4184.9	3588.0	2991.1	2390.9	1794.0	1490.7	1187.3	880.7	577.3
65°	4644.8	4302.4	3959.9	3389.0	2818.2	2247.4	1676.6	1399.3	1122.1	841.6	564.3
67.5°	4396.9	3995.7	3594.5	3072.6	2550.8	2028.9	1507.0	1268.9	1034.0	795.9	557.8
70°	3819.6	3467.3	3118.3	2664.9	2214.8	1761.4	1308.0	1112.3	919.8	724.1	528.4
72.5°	3206.4	2876.9	2550.8	2182.2	1816.8	1448.3	1079.7	932.9	786.1	636.1	489.3
75°	2456.2	2208.3	1963.6	1689.6	1415.6	1138.4	864.4	756.7	649.1	541.5	433.8
77.5°	1725.5	1591.8	1461.3	1255.8	1050.3	844.8	639.3	567.6	495.8	424.0	352.3
80°	1171.0	1096.0	1024.2	877.4	730.6	580.6	433.8	388.2	339.2	293.6	244.6
82.5°	727.4	724.1	717.6	616.5	515.4	414.3	313.1	274.0	238.1	199.0	159.8
85°	332.7	388.2	440.3	384.9	329.4	274.0	218.5	192.4	166.4	137.0	110.9
87.5°	104.4	127.2	146.8	140.3	130.5	123.9	114.2	97.9	81.5	65.2	48.9
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):

	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°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2283.3	2273.5	2260.4	2247.4	2231.1	2218.0	2201.7	2185.4	2182.2	2175.6	2172.4
5°	1966.9	1947.3	1924.5	1904.9	1885.3	1862.5	1842.9	1820.1	1803.8	1784.2	1767.9
7.5°	1689.6	1657.0	1621.1	1585.2	1552.6	1520.0	1484.1	1451.5	1435.2	1418.9	1402.6
10°	1467.8	1435.2	1405.8	1373.2	1350.4	1330.8	1308.0	1285.2	1265.6	1246.0	1226.4
12.5°	1356.9	1334.1	1311.3	1288.4	1262.3	1239.5	1213.4	1187.3	1164.5	1144.9	1122.1
15°	1288.4	1255.8	1219.9	1187.3	1151.4	1118.8	1082.9	1047.0	1021.0	998.1	972.0
17.5°	1206.9	1157.9	1112.3	1063.4	1024.2	985.1	942.7	903.5	874.2	841.6	812.2
20°	1115.5	1060.1	1001.4	945.9	900.3	857.9	812.2	766.5	733.9	698.0	665.4
22.5°	1037.3	965.5	890.5	815.5	766.5	717.6	665.4	616.5	587.1	554.5	525.2
25°	952.5	874.2	792.6	711.1	662.2	610.0	561.0	508.8	486.0	466.4	443.6
27.5°	906.8	828.5	747.0	668.7	623.0	574.1	528.4	479.5	463.2	443.6	427.3
30°	815.5	740.4	662.2	583.9	551.2	521.9	489.3	456.7	450.1	446.9	440.3
32.5°	733.9	655.6	577.3	499.1	469.7	440.3	411.0	381.6	378.4	371.8	368.6
35°	691.5	616.5	538.2	463.2	437.1	407.7	381.6	352.3	345.8	336.0	329.4
37.5°	681.7	603.4	521.9	443.6	417.5	391.4	362.1	336.0	329.4	322.9	316.4
40°	655.6	580.6	508.8	433.8	407.7	381.6	352.3	326.2	319.7	313.1	306.6
42.5°	636.1	564.3	489.3	414.3	391.4	368.6	342.5	319.7	313.1	306.6	296.8
45°	619.7	544.7	466.4	391.4	375.1	358.8	339.2	322.9	316.4	306.6	300.1
47.5°	593.7	521.9	446.9	371.8	355.5	342.5	326.2	309.9	303.4	296.8	290.3
50°	574.1	499.1	424.0	349.0	336.0	322.9	309.9	296.8	296.8	300.1	300.1
52.5°	548.0	476.2	404.5	332.7	319.7	306.6	293.6	280.5	283.8	287.0	290.3
55°	525.2	456.7	384.9	313.1	300.1	287.0	270.7	257.7	260.9	264.2	267.5
57.5°	515.4	443.6	371.8	300.1	287.0	270.7	257.7	241.4	241.4	241.4	241.4
60°	508.8	433.8	362.1	287.0	270.7	257.7	241.4	225.1	221.8	221.8	218.5
62.5°	505.6	430.6	358.8	283.8	264.2	247.9	228.3	208.8	205.5	202.2	199.0
65°	492.5	424.0	352.3	280.5	257.7	238.1	215.3	192.4	189.2	189.2	185.9
67.5°	489.3	417.5	349.0	277.3	254.4	228.3	205.5	179.4	176.1	172.9	169.6
70°	463.2	401.2	336.0	270.7	244.6	221.8	195.7	169.6	166.4	159.8	156.6
72.5°	430.6	375.1	316.4	257.7	231.6	205.5	179.4	153.3	150.0	146.8	140.3
75°	381.6	329.4	277.3	225.1	202.2	182.7	159.8	137.0	133.7	130.5	123.9
77.5°	313.1	270.7	231.6	189.2	172.9	156.6	140.3	123.9	120.7	117.4	110.9
80°	221.8	195.7	172.9	146.8	137.0	123.9	114.2	101.1	101.1	97.9	97.9
82.5°	146.8	133.7	120.7	107.6	101.1	94.6	88.1	81.5	81.5	78.3	78.3
85°	104.4	97.9	88.1	81.5	78.3	71.8	68.5	62.0	62.0	62.0	62.0
87.5°	48.9	48.9	45.7	45.7	42.4	42.4	39.1	35.9	35.9	35.9	35.9
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: P676039

CATALOG NUMBER: CCW-SA-2D-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: P676039

CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2165.9	2156.1	2146.3	2133.2	2123.5	2110.4	2094.1	2081.0	2064.7	2064.7	2061.5
5°	1748.3	1738.6	1728.8	1715.7	1705.9	1692.9	1683.1	1670.1	1657.0	1657.0	1653.7
7.5°	1386.3	1366.7	1347.1	1324.3	1304.7	1291.7	1278.6	1262.3	1249.3	1239.5	1229.7
10°	1206.9	1187.3	1164.5	1144.9	1122.1	1105.8	1089.5	1069.9	1053.6	1040.5	1027.5
12.5°	1099.2	1076.4	1053.6	1030.7	1007.9	985.1	965.5	942.7	919.8	903.5	887.2
15°	945.9	923.1	900.3	877.4	854.6	828.5	802.4	773.1	747.0	733.9	724.1
17.5°	779.6	756.7	730.6	707.8	681.7	662.2	642.6	623.0	603.4	590.4	580.6
20°	629.5	603.4	577.3	551.2	525.2	512.1	499.1	486.0	473.0	463.2	456.7
22.5°	492.5	476.2	463.2	446.9	430.6	420.8	414.3	404.5	394.7	394.7	394.7
25°	420.8	411.0	404.5	394.7	384.9	381.6	378.4	371.8	368.6	365.3	365.3
27.5°	407.7	397.9	388.2	378.4	368.6	365.3	362.1	355.5	352.3	352.3	352.3
30°	433.8	430.6	427.3	424.0	420.8	414.3	404.5	397.9	388.2	381.6	375.1
32.5°	362.1	358.8	358.8	355.5	352.3	358.8	362.1	368.6	371.8	375.1	378.4
35°	319.7	313.1	306.6	300.1	293.6	290.3	287.0	283.8	280.5	280.5	277.3
37.5°	309.9	303.4	296.8	290.3	283.8	280.5	277.3	274.0	270.7	270.7	267.5
40°	300.1	293.6	290.3	283.8	277.3	274.0	270.7	264.2	260.9	257.7	257.7
42.5°	290.3	287.0	280.5	277.3	270.7	267.5	264.2	257.7	254.4	251.2	247.9
45°	290.3	283.8	277.3	270.7	264.2	260.9	254.4	251.2	244.6	244.6	241.4
47.5°	283.8	277.3	270.7	264.2	257.7	254.4	247.9	244.6	238.1	234.9	231.6
50°	300.1	290.3	277.3	267.5	254.4	251.2	244.6	241.4	234.9	231.6	228.3
52.5°	293.6	283.8	270.7	260.9	247.9	241.4	238.1	231.6	225.1	221.8	218.5
55°	270.7	260.9	254.4	244.6	234.9	228.3	221.8	215.3	208.8	205.5	205.5
57.5°	241.4	238.1	234.9	231.6	228.3	221.8	215.3	205.5	199.0	195.7	192.4
60°	215.3	218.5	221.8	225.1	228.3	218.5	208.8	199.0	189.2	185.9	182.7
62.5°	195.7	202.2	208.8	212.0	218.5	208.8	199.0	189.2	179.4	176.1	172.9
65°	182.7	185.9	185.9	189.2	189.2	182.7	179.4	172.9	166.4	163.1	163.1
67.5°	166.4	166.4	166.4	163.1	163.1	159.8	159.8	156.6	153.3	150.0	150.0
70°	150.0	150.0	150.0	146.8	146.8	143.5	143.5	140.3	137.0	137.0	133.7
72.5°	137.0	137.0	133.7	133.7	130.5	130.5	130.5	127.2	127.2	123.9	123.9
75°	120.7	120.7	117.4	117.4	114.2	114.2	114.2	110.9	110.9	110.9	107.6
77.5°	107.6	107.6	104.4	104.4	101.1	101.1	101.1	97.9	97.9	94.6	94.6
80°	94.6	94.6	91.3	91.3	88.1	88.1	84.8	84.8	81.5	81.5	78.3
82.5°	75.0	75.0	75.0	75.0	75.0	71.8	71.8	68.5	65.2	65.2	62.0
85°	62.0	62.0	62.0	58.7	58.7	58.7	55.5	55.5	52.2	48.9	48.9
87.5°	35.9	35.9	35.9	32.6	32.6	32.6	32.6	32.6	32.6	32.6	29.4
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: P676039

CATALOG NUMBER: CCW-SA-2D-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: P676039

CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2061.5	2058.2	2045.2	2032.1	2045.2	2058.2	2058.2	2058.2	2055.0	2055.0	2055.0
5°	1653.7	1650.5	1644.0	1637.4	1637.4	1634.2	1640.7	1647.2	1653.7	1660.3	1666.8
7.5°	1216.7	1206.9	1197.1	1187.3	1193.8	1197.1	1206.9	1213.4	1223.2	1229.7	1246.0
10°	1014.4	1001.4	991.6	981.8	975.3	968.8	962.2	959.0	952.5	945.9	952.5
12.5°	867.6	851.3	835.0	815.5	812.2	808.9	802.4	795.9	789.4	782.8	779.6
15°	711.1	698.0	691.5	681.7	668.7	655.6	649.1	645.8	639.3	632.8	629.5
17.5°	567.6	554.5	544.7	534.9	531.7	525.2	525.2	525.2	525.2	525.2	525.2
20°	446.9	437.1	437.1	433.8	433.8	430.6	433.8	437.1	437.1	440.3	443.6
22.5°	391.4	391.4	388.2	384.9	388.2	388.2	391.4	394.7	397.9	401.2	404.5
25°	362.1	358.8	362.1	365.3	365.3	365.3	368.6	368.6	371.8	371.8	371.8
27.5°	349.0	349.0	352.3	352.3	355.5	355.5	355.5	352.3	352.3	349.0	349.0
30°	368.6	362.1	362.1	362.1	358.8	355.5	352.3	352.3	349.0	345.8	342.5
32.5°	381.6	384.9	381.6	375.1	371.8	365.3	362.1	355.5	352.3	345.8	339.2
35°	277.3	274.0	280.5	283.8	287.0	290.3	293.6	296.8	296.8	300.1	300.1
37.5°	267.5	264.2	264.2	260.9	260.9	260.9	260.9	260.9	257.7	257.7	260.9
40°	254.4	251.2	251.2	247.9	247.9	244.6	244.6	244.6	244.6	244.6	244.6
42.5°	244.6	241.4	241.4	241.4	241.4	238.1	238.1	234.9	234.9	231.6	231.6
45°	241.4	238.1	234.9	231.6	231.6	228.3	228.3	228.3	225.1	225.1	225.1
47.5°	228.3	225.1	225.1	221.8	221.8	218.5	218.5	218.5	215.3	215.3	215.3
50°	221.8	218.5	218.5	215.3	215.3	212.0	212.0	212.0	208.8	208.8	208.8
52.5°	212.0	208.8	208.8	208.8	205.5	202.2	202.2	202.2	199.0	199.0	199.0
55°	202.2	199.0	199.0	199.0	195.7	192.4	192.4	192.4	189.2	189.2	189.2
57.5°	189.2	185.9	185.9	182.7	182.7	182.7	182.7	182.7	179.4	179.4	179.4
60°	179.4	176.1	176.1	172.9	172.9	169.6	169.6	169.6	169.6	169.6	169.6
62.5°	169.6	166.4	163.1	159.8	163.1	163.1	163.1	163.1	159.8	159.8	159.8
65°	159.8	156.6	153.3	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
67.5°	146.8	143.5	140.3	137.0	140.3	140.3	140.3	140.3	140.3	140.3	140.3
70°	133.7	130.5	130.5	127.2	127.2	123.9	123.9	127.2	127.2	127.2	127.2
72.5°	120.7	117.4	117.4	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2
75°	107.6	104.4	104.4	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1
77.5°	91.3	88.1	88.1	88.1	88.1	88.1	88.1	91.3	91.3	91.3	91.3
80°	78.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
82.5°	62.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
85°	45.7	42.4	42.4	42.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7
87.5°	29.4	26.1	26.1	26.1	29.4	29.4	29.4	29.4	26.1	26.1	26.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676039

CATALOG NUMBER: CCW-SA-2D-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: P676039

CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2055.0	2055.0	2055.0	2051.7	2048.4	2045.2	2041.9	2051.7	2058.2	2068.0	2074.5
5°	1670.1	1676.6	1679.8	1689.6	1699.4	1709.2	1719.0	1725.5	1732.0	1735.3	1741.8
7.5°	1259.1	1275.4	1288.4	1301.5	1314.5	1324.3	1337.4	1347.1	1356.9	1366.7	1376.5
10°	955.7	962.2	965.5	978.5	988.3	1001.4	1011.2	1021.0	1030.7	1037.3	1047.0
12.5°	776.3	769.8	766.5	766.5	766.5	766.5	766.5	773.1	779.6	786.1	792.6
15°	626.3	623.0	619.7	616.5	613.2	606.7	603.4	610.0	616.5	623.0	629.5
17.5°	525.2	525.2	525.2	521.9	518.6	515.4	512.1	515.4	518.6	518.6	521.9
20°	450.1	453.4	456.7	459.9	459.9	463.2	463.2	466.4	469.7	469.7	473.0
22.5°	404.5	407.7	407.7	407.7	411.0	411.0	411.0	414.3	417.5	420.8	424.0
25°	368.6	368.6	365.3	365.3	368.6	368.6	368.6	368.6	371.8	371.8	371.8
27.5°	349.0	345.8	345.8	345.8	345.8	342.5	342.5	342.5	342.5	342.5	342.5
30°	339.2	336.0	332.7	329.4	329.4	326.2	322.9	322.9	322.9	322.9	322.9
32.5°	336.0	329.4	322.9	319.7	319.7	316.4	313.1	309.9	309.9	306.6	303.4
35°	300.1	296.8	296.8	293.6	290.3	287.0	283.8	283.8	283.8	280.5	280.5
37.5°	260.9	264.2	264.2	264.2	267.5	267.5	267.5	267.5	270.7	270.7	270.7
40°	244.6	244.6	244.6	247.9	251.2	251.2	254.4	254.4	257.7	257.7	257.7
42.5°	231.6	228.3	228.3	231.6	231.6	234.9	234.9	238.1	241.4	241.4	244.6
45°	225.1	221.8	221.8	221.8	221.8	218.5	218.5	221.8	225.1	228.3	231.6
47.5°	212.0	212.0	208.8	208.8	208.8	208.8	208.8	208.8	212.0	212.0	212.0
50°	205.5	205.5	202.2	202.2	202.2	202.2	202.2	202.2	202.2	202.2	202.2
52.5°	199.0	195.7	195.7	195.7	195.7	192.4	192.4	192.4	192.4	192.4	192.4
55°	189.2	185.9	185.9	185.9	185.9	185.9	185.9	185.9	189.2	189.2	189.2
57.5°	179.4	176.1	176.1	176.1	179.4	179.4	179.4	179.4	182.7	182.7	182.7
60°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	172.9	172.9	176.1	176.1
62.5°	159.8	159.8	159.8	159.8	163.1	163.1	163.1	163.1	166.4	166.4	166.4
65°	150.0	150.0	150.0	150.0	153.3	153.3	153.3	153.3	153.3	153.3	153.3
67.5°	140.3	140.3	140.3	140.3	140.3	140.3	140.3	143.5	143.5	146.8	146.8
70°	127.2	123.9	123.9	127.2	127.2	130.5	130.5	133.7	133.7	137.0	137.0
72.5°	114.2	114.2	114.2	114.2	114.2	114.2	114.2	117.4	120.7	120.7	123.9
75°	101.1	101.1	101.1	101.1	104.4	104.4	104.4	107.6	107.6	110.9	110.9
77.5°	91.3	88.1	88.1	88.1	91.3	91.3	91.3	94.6	94.6	97.9	97.9
80°	75.0	75.0	75.0	75.0	78.3	78.3	78.3	78.3	81.5	81.5	81.5
82.5°	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	65.2	65.2	65.2
85°	45.7	45.7	45.7	45.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9
87.5°	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	32.6	32.6	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: P676039
 CATALOG NUMBER: CCW-SA-2D-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: P676039

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CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2074.5	2074.5	2074.5	2074.5	2081.0	2084.3	2090.8	2094.1	2090.8	2087.6	2081.0
5°	1745.1	1748.3	1748.3	1751.6	1751.6	1751.6	1751.6	1751.6	1758.1	1764.7	1771.2
7.5°	1379.8	1383.0	1386.3	1389.5	1389.5	1389.5	1386.3	1386.3	1389.5	1389.5	1392.8
10°	1056.8	1069.9	1079.7	1089.5	1082.9	1073.1	1066.6	1056.8	1056.8	1056.8	1053.6
12.5°	799.1	802.4	808.9	812.2	808.9	808.9	805.7	802.4	805.7	812.2	815.5
15°	632.8	632.8	636.1	636.1	639.3	642.6	642.6	645.8	652.4	655.6	662.2
17.5°	525.2	528.4	528.4	531.7	531.7	534.9	534.9	534.9	541.5	548.0	557.8
20°	473.0	473.0	473.0	473.0	473.0	469.7	469.7	466.4	469.7	476.2	479.5
22.5°	424.0	427.3	427.3	427.3	424.0	420.8	414.3	411.0	411.0	414.3	414.3
25°	371.8	368.6	368.6	365.3	365.3	368.6	368.6	368.6	371.8	371.8	375.1
27.5°	342.5	339.2	339.2	336.0	336.0	339.2	339.2	339.2	339.2	339.2	339.2
30°	319.7	319.7	316.4	313.1	316.4	316.4	319.7	319.7	322.9	322.9	326.2
32.5°	303.4	300.1	300.1	296.8	300.1	300.1	303.4	303.4	306.6	309.9	309.9
35°	280.5	280.5	280.5	280.5	280.5	280.5	277.3	277.3	277.3	277.3	277.3
37.5°	267.5	267.5	264.2	260.9	260.9	260.9	260.9	260.9	257.7	254.4	251.2
40°	257.7	254.4	254.4	251.2	247.9	247.9	244.6	241.4	241.4	238.1	238.1
42.5°	244.6	241.4	241.4	238.1	234.9	234.9	231.6	228.3	228.3	228.3	225.1
45°	228.3	228.3	225.1	221.8	221.8	221.8	218.5	218.5	218.5	218.5	215.3
47.5°	212.0	212.0	208.8	208.8	208.8	208.8	205.5	205.5	205.5	205.5	205.5
50°	202.2	202.2	202.2	202.2	202.2	202.2	199.0	199.0	199.0	199.0	199.0
52.5°	192.4	192.4	192.4	192.4	192.4	192.4	192.4	192.4	192.4	192.4	192.4
55°	189.2	189.2	189.2	189.2	189.2	189.2	185.9	185.9	185.9	189.2	189.2
57.5°	182.7	182.7	179.4	179.4	179.4	179.4	179.4	179.4	179.4	179.4	179.4
60°	176.1	176.1	176.1	176.1	176.1	176.1	176.1	176.1	176.1	176.1	176.1
62.5°	166.4	166.4	166.4	166.4	166.4	169.6	169.6	169.6	169.6	169.6	166.4
65°	153.3	156.6	156.6	156.6	156.6	156.6	156.6	156.6	156.6	156.6	156.6
67.5°	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8	146.8
70°	137.0	137.0	133.7	133.7	133.7	137.0	137.0	137.0	137.0	137.0	137.0
72.5°	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	127.2	127.2
75°	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9
77.5°	97.9	97.9	94.6	94.6	94.6	97.9	97.9	97.9	97.9	101.1	101.1
80°	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	84.8	84.8
82.5°	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	68.5	68.5
85°	48.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	55.5	55.5
87.5°	32.6	32.6	32.6	32.6	32.6	32.6	29.4	29.4	29.4	29.4	26.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676039
 CATALOG NUMBER: CCW-SA-2D-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: P676039

CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2077.8	2081.0	2084.3	2084.3	2087.6	2090.8	2090.8	2103.9	2116.9	2123.5	2130.0
5°	1777.7	1774.4	1774.4	1771.2	1767.9	1777.7	1787.5	1807.1	1826.6	1829.9	1836.4
7.5°	1392.8	1396.1	1399.3	1399.3	1402.6	1392.8	1379.8	1383.0	1386.3	1402.6	1415.6
10°	1053.6	1056.8	1060.1	1060.1	1063.4	1060.1	1053.6	1063.4	1073.1	1086.2	1102.5
12.5°	818.7	828.5	838.3	844.8	854.6	861.1	864.4	877.4	887.2	903.5	919.8
15°	668.7	675.2	681.7	688.2	694.8	701.3	707.8	720.9	733.9	753.5	773.1
17.5°	564.3	564.3	567.6	567.6	567.6	574.1	580.6	587.1	590.4	610.0	629.5
20°	482.8	479.5	476.2	473.0	469.7	476.2	479.5	482.8	486.0	499.1	508.8
22.5°	414.3	414.3	417.5	417.5	417.5	414.3	407.7	411.0	411.0	417.5	427.3
25°	375.1	375.1	375.1	371.8	371.8	375.1	378.4	378.4	375.1	378.4	381.6
27.5°	339.2	342.5	342.5	345.8	345.8	349.0	349.0	349.0	349.0	352.3	355.5
30°	326.2	326.2	329.4	329.4	329.4	332.7	336.0	336.0	336.0	339.2	345.8
32.5°	313.1	316.4	319.7	322.9	326.2	329.4	329.4	332.7	332.7	336.0	339.2
35°	277.3	274.0	274.0	270.7	267.5	267.5	267.5	267.5	264.2	267.5	267.5
37.5°	247.9	247.9	247.9	244.6	244.6	247.9	247.9	247.9	247.9	251.2	251.2
40°	234.9	234.9	234.9	234.9	234.9	234.9	234.9	238.1	238.1	241.4	244.6
42.5°	225.1	225.1	225.1	225.1	225.1	228.3	228.3	228.3	228.3	231.6	231.6
45°	215.3	215.3	215.3	215.3	215.3	215.3	215.3	218.5	218.5	221.8	225.1
47.5°	205.5	205.5	205.5	205.5	205.5	208.8	212.0	212.0	212.0	215.3	215.3
50°	199.0	199.0	199.0	199.0	199.0	202.2	202.2	205.5	205.5	208.8	212.0
52.5°	192.4	192.4	192.4	192.4	192.4	195.7	195.7	199.0	199.0	202.2	205.5
55°	189.2	189.2	189.2	185.9	185.9	189.2	189.2	192.4	192.4	195.7	195.7
57.5°	179.4	179.4	179.4	179.4	179.4	179.4	179.4	182.7	182.7	185.9	189.2
60°	176.1	176.1	172.9	172.9	169.6	172.9	172.9	176.1	176.1	179.4	179.4
62.5°	166.4	166.4	166.4	163.1	163.1	166.4	166.4	166.4	166.4	169.6	172.9
65°	156.6	156.6	156.6	153.3	153.3	156.6	156.6	156.6	156.6	159.8	163.1
67.5°	146.8	146.8	146.8	143.5	143.5	143.5	143.5	146.8	146.8	150.0	153.3
70°	137.0	137.0	137.0	133.7	133.7	133.7	130.5	133.7	137.0	140.3	140.3
72.5°	127.2	127.2	127.2	123.9	123.9	123.9	120.7	123.9	123.9	127.2	127.2
75°	110.9	110.9	110.9	110.9	110.9	110.9	107.6	107.6	107.6	110.9	110.9
77.5°	101.1	101.1	101.1	97.9	97.9	97.9	94.6	94.6	94.6	97.9	97.9
80°	84.8	84.8	84.8	81.5	81.5	81.5	78.3	78.3	78.3	81.5	81.5
82.5°	68.5	68.5	68.5	65.2	65.2	65.2	62.0	62.0	62.0	65.2	65.2
85°	55.5	55.5	55.5	55.5	55.5	55.5	52.2	52.2	52.2	55.5	58.7
87.5°	26.1	26.1	29.4	29.4	29.4	29.4	26.1	26.1	22.8	22.8	26.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676039

CATALOG NUMBER: CCW-SA-2D-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: P676039

CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2136.5	2143.0	2159.3	2172.4	2188.7	2201.7	2211.5	2224.6	2234.4	2244.1	2250.7
5°	1839.7	1842.9	1859.2	1875.6	1888.6	1904.9	1927.7	1950.6	1973.4	1996.2	2012.5
7.5°	1431.9	1445.0	1464.6	1487.4	1507.0	1526.5	1549.4	1575.5	1598.3	1621.1	1644.0
10°	1115.5	1128.6	1148.2	1167.7	1184.0	1203.6	1229.7	1255.8	1281.9	1308.0	1334.1
12.5°	936.1	952.5	975.3	998.1	1017.7	1040.5	1073.1	1102.5	1135.1	1164.5	1197.1
15°	789.4	808.9	838.3	870.9	900.3	929.6	962.2	994.9	1024.2	1056.8	1089.5
17.5°	649.1	668.7	694.8	724.1	750.2	776.3	815.5	851.3	890.5	926.4	962.2
20°	521.9	531.7	557.8	583.9	610.0	636.1	665.4	694.8	724.1	753.5	799.1
22.5°	433.8	440.3	453.4	463.2	476.2	486.0	515.4	544.7	570.8	600.2	642.6
25°	381.6	384.9	394.7	401.2	411.0	417.5	437.1	453.4	473.0	489.3	528.4
27.5°	355.5	358.8	362.1	365.3	368.6	371.8	384.9	397.9	407.7	420.8	456.7
30°	349.0	352.3	362.1	368.6	378.4	384.9	391.4	397.9	404.5	411.0	433.8
32.5°	342.5	345.8	345.8	342.5	342.5	339.2	345.8	349.0	355.5	358.8	378.4
35°	270.7	270.7	274.0	277.3	280.5	283.8	293.6	300.1	309.9	316.4	332.7
37.5°	254.4	254.4	257.7	264.2	267.5	270.7	277.3	283.8	290.3	296.8	313.1
40°	244.6	247.9	251.2	254.4	257.7	260.9	267.5	270.7	277.3	280.5	293.6
42.5°	234.9	234.9	238.1	244.6	247.9	251.2	257.7	260.9	267.5	270.7	283.8
45°	228.3	231.6	234.9	238.1	238.1	241.4	247.9	254.4	257.7	264.2	277.3
47.5°	218.5	218.5	225.1	228.3	234.9	238.1	244.6	247.9	254.4	257.7	270.7
50°	212.0	215.3	221.8	225.1	231.6	234.9	244.6	251.2	260.9	267.5	274.0
52.5°	205.5	208.8	215.3	218.5	225.1	228.3	241.4	254.4	264.2	277.3	277.3
55°	199.0	199.0	205.5	215.3	221.8	228.3	234.9	244.6	251.2	257.7	257.7
57.5°	189.2	192.4	199.0	208.8	215.3	221.8	228.3	234.9	238.1	244.6	241.4
60°	182.7	182.7	192.4	202.2	212.0	221.8	221.8	221.8	218.5	218.5	218.5
62.5°	172.9	176.1	189.2	205.5	218.5	231.6	221.8	212.0	202.2	192.4	195.7
65°	166.4	169.6	176.1	185.9	192.4	199.0	192.4	189.2	182.7	176.1	179.4
67.5°	153.3	156.6	159.8	159.8	163.1	163.1	163.1	163.1	163.1	163.1	166.4
70°	143.5	143.5	143.5	146.8	146.8	146.8	146.8	146.8	146.8	146.8	150.0
72.5°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	133.7
75°	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	117.4
77.5°	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1	97.9	97.9	101.1
80°	84.8	84.8	84.8	84.8	81.5	81.5	81.5	81.5	81.5	81.5	84.8
82.5°	68.5	68.5	68.5	68.5	65.2	65.2	65.2	65.2	62.0	62.0	65.2
85°	62.0	65.2	65.2	68.5	68.5	68.5	65.2	62.0	58.7	55.5	55.5
87.5°	26.1	26.1	26.1	26.1	22.8	22.8	22.8	22.8	22.8	22.8	22.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676039
 CATALOG NUMBER: CCW-SA-2D-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: P676039

CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2260.4	2267.0	2273.5	2283.3	2296.3	2306.1	2315.9	2335.5	2358.3	2377.9	2397.4
5°	2028.9	2045.2	2061.5	2081.0	2100.6	2116.9	2136.5	2175.6	2214.8	2250.7	2289.8
7.5°	1663.5	1686.4	1705.9	1738.6	1767.9	1800.5	1829.9	1878.8	1924.5	1973.4	2019.1
10°	1360.2	1386.3	1412.4	1454.8	1500.4	1542.8	1585.2	1624.4	1666.8	1705.9	1745.1
12.5°	1229.7	1259.1	1291.7	1317.8	1347.1	1373.2	1399.3	1445.0	1490.7	1536.3	1582.0
15°	1122.1	1154.7	1187.3	1219.9	1249.3	1281.9	1311.3	1350.4	1392.8	1431.9	1471.1
17.5°	998.1	1030.7	1066.6	1102.5	1138.4	1174.3	1210.1	1265.6	1321.0	1373.2	1428.7
20°	841.6	887.2	929.6	978.5	1027.5	1076.4	1125.3	1184.0	1242.8	1298.2	1356.9
22.5°	685.0	727.4	769.8	828.5	887.2	942.7	1001.4	1079.7	1154.7	1233.0	1308.0
25°	570.8	610.0	649.1	714.3	776.3	841.6	903.5	998.1	1089.5	1184.0	1275.4
27.5°	492.5	528.4	564.3	632.8	701.3	766.5	835.0	939.4	1040.5	1144.9	1246.0
30°	456.7	479.5	502.3	567.6	632.8	694.8	760.0	861.1	962.2	1063.4	1164.5
32.5°	397.9	417.5	437.1	495.8	554.5	610.0	668.7	773.1	874.2	978.5	1079.7
35°	352.3	368.6	384.9	440.3	492.5	548.0	600.2	704.6	808.9	913.3	1017.7
37.5°	326.2	342.5	355.5	404.5	456.7	505.6	554.5	658.9	760.0	864.4	965.5
40°	306.6	316.4	329.4	378.4	424.0	473.0	518.6	613.2	711.1	805.7	900.3
42.5°	293.6	306.6	316.4	358.8	404.5	446.9	489.3	580.6	671.9	760.0	851.3
45°	290.3	303.4	316.4	352.3	388.2	420.8	456.7	544.7	632.8	720.9	808.9
47.5°	283.8	293.6	306.6	336.0	362.1	391.4	417.5	505.6	593.7	678.5	766.5
50°	280.5	283.8	290.3	316.4	342.5	368.6	394.7	482.8	570.8	658.9	747.0
52.5°	277.3	277.3	277.3	300.1	322.9	342.5	365.3	453.4	544.7	632.8	720.9
55°	257.7	254.4	254.4	277.3	296.8	319.7	339.2	427.3	515.4	600.2	688.2
57.5°	238.1	234.9	231.6	251.2	270.7	290.3	309.9	397.9	489.3	577.3	665.4
60°	218.5	215.3	215.3	234.9	251.2	270.7	287.0	378.4	466.4	557.8	645.8
62.5°	195.7	199.0	199.0	215.3	234.9	251.2	267.5	358.8	453.4	544.7	636.1
65°	179.4	182.7	182.7	202.2	221.8	241.4	260.9	349.0	440.3	528.4	616.5
67.5°	166.4	169.6	169.6	192.4	212.0	234.9	254.4	332.7	414.3	492.5	570.8
70°	153.3	153.3	156.6	179.4	202.2	225.1	247.9	316.4	384.9	450.1	518.6
72.5°	137.0	140.3	143.5	166.4	185.9	208.8	228.3	290.3	352.3	414.3	476.2
75°	120.7	123.9	127.2	146.8	166.4	185.9	205.5	264.2	319.7	378.4	433.8
77.5°	107.6	110.9	114.2	130.5	146.8	163.1	179.4	221.8	267.5	309.9	352.3
80°	88.1	88.1	91.3	104.4	117.4	127.2	140.3	169.6	199.0	225.1	254.4
82.5°	65.2	68.5	68.5	78.3	84.8	94.6	101.1	117.4	130.5	146.8	159.8
85°	55.5	52.2	52.2	58.7	62.0	68.5	71.8	81.5	88.1	97.9	104.4
87.5°	22.8	19.6	19.6	22.8	29.4	32.6	35.9	35.9	39.1	39.1	39.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676039
 CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P676039

CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2407.2	2413.8	2423.5	2430.1	2446.4	2459.4	2475.7	2488.8	2498.6	2514.9	2508.3
5°	2319.2	2348.5	2377.9	2407.2	2430.1	2452.9	2472.5	2495.3	2521.4	2570.3	2583.4
7.5°	2058.2	2097.4	2133.2	2172.4	2218.0	2263.7	2309.4	2355.0	2397.4	2459.4	2498.6
10°	1800.5	1856.0	1908.2	1963.6	2006.0	2048.4	2087.6	2130.0	2188.7	2250.7	2322.4
12.5°	1637.4	1692.9	1748.3	1803.8	1865.8	1924.5	1986.5	2045.2	2100.6	2149.5	2231.1
15°	1529.8	1591.8	1650.5	1709.2	1784.2	1856.0	1931.0	2002.8	2084.3	2149.5	2205.0
17.5°	1503.7	1578.7	1650.5	1725.5	1803.8	1882.1	1960.4	2038.6	2120.2	2218.0	2289.8
20°	1458.0	1559.2	1660.3	1761.4	1862.5	1960.4	2061.5	2159.3	2267.0	2384.4	2417.0
22.5°	1431.9	1552.6	1676.6	1797.3	1934.3	2074.5	2211.5	2348.5	2462.7	2550.8	2648.6
25°	1428.7	1578.7	1732.0	1882.1	2055.0	2224.6	2397.4	2567.1	2713.8	2801.9	2880.2
27.5°	1425.4	1608.1	1787.5	1966.9	2178.9	2387.7	2599.7	2808.4	2945.4	3072.6	3137.9
30°	1386.3	1604.8	1826.6	2045.2	2283.3	2521.4	2759.5	2997.6	3137.9	3226.0	3258.6
32.5°	1337.4	1595.0	1852.7	2110.4	2381.1	2651.9	2919.3	3190.1	3301.0	3376.0	3349.9
35°	1298.2	1582.0	1862.5	2143.0	2430.1	2720.4	3007.4	3294.4	3454.3	3558.7	3516.3
37.5°	1262.3	1559.2	1856.0	2152.8	2488.8	2824.7	3160.7	3496.7	3650.0	3760.9	3712.0
40°	1219.9	1536.3	1856.0	2172.4	2557.3	2938.9	3323.8	3705.4	3904.4	3999.0	3924.0
42.5°	1184.0	1513.5	1846.2	2175.6	2586.6	2997.6	3408.6	3819.6	4041.4	4175.1	4080.5
45°	1138.4	1467.8	1794.0	2123.5	2576.8	3030.2	3480.4	3933.8	4191.5	4295.8	4165.4
47.5°	1089.5	1415.6	1738.6	2061.5	2544.2	3027.0	3509.7	3992.5	4230.6	4354.5	4233.9
50°	1073.1	1399.3	1722.2	2048.4	2570.3	3095.5	3617.4	4139.3	4312.1	4413.3	4253.4
52.5°	1069.9	1415.6	1764.7	2110.4	2635.6	3157.5	3682.6	4204.5	4344.8	4452.4	4308.9
55°	1060.1	1435.2	1807.1	2178.9	2726.9	3278.1	3826.1	4374.1	4514.4	4592.7	4485.0
57.5°	1069.9	1474.3	1875.6	2280.0	2844.3	3408.6	3972.9	4537.2	4706.8	4762.3	4739.4
60°	1076.4	1507.0	1934.3	2364.8	2916.1	3467.3	4018.6	4569.8	4746.0	4883.0	4909.1
62.5°	1060.1	1484.1	1904.9	2328.9	2828.0	3327.1	3826.1	4325.2	4615.5	4817.7	4935.1
65°	1011.2	1402.6	1797.3	2188.7	2648.6	3111.8	3571.7	4031.6	4338.2	4638.3	4732.9
67.5°	903.5	1236.2	1568.9	1901.6	2302.9	2704.1	3102.0	3503.2	3888.1	4178.4	4308.9
70°	782.8	1043.8	1308.0	1568.9	1934.3	2299.6	2664.9	3030.2	3369.5	3689.1	3813.1
72.5°	681.7	884.0	1089.5	1291.7	1552.6	1810.3	2071.3	2328.9	2730.2	3049.8	3170.5
75°	580.6	727.4	870.9	1017.7	1197.1	1376.5	1552.6	1732.0	2015.8	2302.9	2423.5
77.5°	446.9	544.7	639.3	733.9	857.9	978.5	1102.5	1223.2	1422.2	1637.4	1699.4
80°	309.9	365.3	417.5	473.0	570.8	668.7	766.5	864.4	994.9	1115.5	1210.1
82.5°	192.4	228.3	260.9	293.6	371.8	450.1	525.2	603.4	655.6	662.2	756.7
85°	123.9	146.8	166.4	185.9	231.6	280.5	326.2	371.8	332.7	309.9	368.6
87.5°	48.9	62.0	71.8	81.5	78.3	75.0	71.8	68.5	58.7	52.2	65.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676039
 CATALOG NUMBER: CCW-SA-2D-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: P676039

CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2514.9	2524.7	2534.4	2541.0	2550.8	2554.0	2557.3	2557.3	2560.5	2563.8	2570.3
5°	2635.6	2655.1	2674.7	2691.0	2710.6	2726.9	2739.9	2756.2	2769.3	2769.3	2766.0
7.5°	2534.4	2583.4	2632.3	2681.2	2730.2	2766.0	2798.7	2834.5	2867.1	2873.7	2880.2
10°	2400.7	2452.9	2501.8	2554.0	2602.9	2658.4	2710.6	2762.8	2818.2	2828.0	2841.1
12.5°	2276.8	2338.7	2400.7	2459.4	2521.4	2560.5	2599.7	2635.6	2674.7	2700.8	2726.9
15°	2273.5	2325.7	2377.9	2426.8	2479.0	2501.8	2524.7	2544.2	2567.1	2567.1	2570.3
17.5°	2348.5	2381.1	2413.8	2443.1	2475.7	2479.0	2485.5	2488.8	2492.0	2482.3	2472.5
20°	2495.3	2508.3	2521.4	2534.4	2547.5	2524.7	2505.1	2482.3	2459.4	2433.3	2410.5
22.5°	2710.6	2681.2	2651.9	2622.5	2593.2	2554.0	2511.6	2472.5	2430.1	2397.4	2364.8
25°	2912.8	2876.9	2841.1	2805.2	2769.3	2684.5	2599.7	2511.6	2426.8	2390.9	2355.0
27.5°	3183.5	3128.1	3072.6	3017.2	2961.7	2847.6	2733.4	2619.2	2505.1	2443.1	2384.4
30°	3248.8	3186.8	3124.8	3059.6	2997.6	2886.7	2779.1	2668.2	2557.3	2485.5	2417.0
32.5°	3343.4	3271.6	3199.9	3128.1	3056.3	2948.7	2841.1	2730.2	2622.5	2557.3	2488.8
35°	3499.9	3418.4	3336.9	3252.0	3170.5	3059.6	2952.0	2841.1	2730.2	2655.1	2583.4
37.5°	3633.7	3539.1	3444.5	3349.9	3255.3	3157.5	3056.3	2958.5	2857.4	2782.3	2710.6
40°	3783.7	3679.3	3575.0	3473.8	3369.5	3278.1	3186.8	3092.2	3000.9	2942.2	2883.5
42.5°	3914.2	3787.0	3663.0	3539.1	3411.9	3349.9	3291.2	3229.2	3167.2	3137.9	3105.3
45°	4005.5	3888.1	3767.4	3650.0	3532.6	3486.9	3441.2	3395.6	3349.9	3379.3	3408.6
47.5°	4044.7	3950.1	3858.7	3767.4	3672.8	3689.1	3705.4	3718.5	3734.8	3773.9	3816.3
50°	4080.5	4028.4	3972.9	3920.7	3865.3	3927.2	3986.0	4047.9	4109.9	4191.5	4273.0
52.5°	4152.3	4123.0	4096.9	4067.5	4038.1	4145.8	4253.4	4361.1	4468.7	4560.0	4651.4
55°	4367.6	4344.8	4321.9	4295.8	4273.0	4426.3	4576.3	4729.7	4883.0	4977.6	5072.1
57.5°	4664.4	4651.4	4635.1	4622.0	4605.7	4755.7	4902.5	5049.3	5199.4	5290.7	5385.3
60°	4889.5	4892.7	4892.7	4896.0	4896.0	5010.2	5124.3	5241.8	5355.9	5434.2	5515.8
62.5°	5010.2	5003.6	4997.1	4990.6	4984.1	5078.7	5173.3	5267.9	5362.4	5421.2	5479.9
65°	4879.7	4915.6	4951.5	4987.3	5023.2	5036.3	5046.1	5059.1	5068.9	5104.8	5140.6
67.5°	4442.6	4514.4	4582.9	4654.6	4723.1	4674.2	4628.5	4579.6	4530.7	4540.5	4547.0
70°	3956.6	4038.1	4123.0	4204.5	4286.0	4171.9	4057.7	3940.3	3826.1	3787.0	3747.8
72.5°	3336.9	3408.6	3483.6	3555.4	3627.2	3486.9	3349.9	3209.6	3069.4	3000.9	2932.4
75°	2550.8	2635.6	2723.6	2808.4	2893.2	2736.7	2576.8	2420.3	2260.4	2214.8	2172.4
77.5°	1859.2	1960.4	2061.5	2162.6	2263.7	2123.5	1983.2	1839.7	1699.4	1673.3	1647.2
80°	1353.7	1431.9	1507.0	1585.2	1660.3	1578.7	1497.2	1415.6	1334.1	1330.8	1327.6
82.5°	913.3	981.8	1047.0	1115.5	1180.8	1148.2	1118.8	1086.2	1053.6	1086.2	1122.1
85°	469.7	564.3	662.2	756.7	851.3	841.6	835.0	825.2	815.5	857.9	897.0
87.5°	94.6	176.1	257.7	336.0	417.5	397.9	378.4	355.5	336.0	349.0	358.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676039
 CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P676039

CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2573.6	2576.8	2576.8	2576.8	2576.8	2576.8	2570.3	2567.1	2560.5	2554.0	2544.2
5°	2766.0	2762.8	2749.7	2736.7	2720.4	2707.3	2697.5	2684.5	2674.7	2661.7	2642.1
7.5°	2886.7	2893.2	2870.4	2850.8	2828.0	2805.2	2782.3	2759.5	2736.7	2713.8	2668.2
10°	2850.8	2860.6	2847.6	2834.5	2818.2	2805.2	2779.1	2749.7	2723.6	2694.3	2638.8
12.5°	2749.7	2775.8	2769.3	2762.8	2756.2	2749.7	2733.4	2713.8	2697.5	2678.0	2616.0
15°	2570.3	2570.3	2573.6	2576.8	2576.8	2580.1	2583.4	2586.6	2589.9	2593.2	2557.3
17.5°	2462.7	2452.9	2452.9	2452.9	2452.9	2452.9	2465.9	2482.3	2495.3	2508.3	2498.6
20°	2384.4	2361.6	2358.3	2358.3	2355.0	2351.8	2374.6	2400.7	2423.5	2446.4	2459.4
22.5°	2332.2	2299.6	2296.3	2293.1	2289.8	2286.5	2315.9	2345.3	2374.6	2404.0	2449.6
25°	2319.2	2283.3	2286.5	2289.8	2289.8	2293.1	2315.9	2338.7	2361.6	2384.4	2462.7
27.5°	2322.4	2263.7	2267.0	2270.2	2270.2	2273.5	2309.4	2342.0	2377.9	2410.5	2508.3
30°	2345.3	2276.8	2270.2	2263.7	2257.2	2250.7	2299.6	2348.5	2397.4	2446.4	2521.4
32.5°	2423.5	2358.3	2342.0	2325.7	2309.4	2293.1	2351.8	2407.2	2465.9	2521.4	2583.4
35°	2508.3	2436.6	2430.1	2423.5	2413.8	2407.2	2459.4	2514.9	2567.1	2619.2	2674.7
37.5°	2635.6	2563.8	2557.3	2547.5	2541.0	2531.2	2589.9	2645.3	2704.1	2759.5	2808.4
40°	2824.7	2766.0	2762.8	2762.8	2759.5	2756.2	2801.9	2850.8	2896.5	2942.2	2974.8
42.5°	3075.9	3046.5	3056.3	3069.4	3079.2	3089.0	3124.8	3164.0	3199.9	3235.7	3226.0
45°	3438.0	3467.3	3470.6	3473.8	3477.1	3480.4	3490.2	3503.2	3513.0	3522.8	3483.6
47.5°	3855.5	3894.6	3914.2	3933.8	3950.1	3969.6	3956.6	3940.3	3927.2	3910.9	3813.1
50°	4351.3	4432.8	4429.6	4426.3	4419.8	4416.5	4390.4	4364.3	4335.0	4308.9	4165.4
52.5°	4742.7	4834.0	4850.3	4866.7	4883.0	4899.3	4850.3	4801.4	4749.2	4700.3	4520.9
55°	5163.5	5258.1	5261.3	5264.6	5264.6	5267.9	5199.4	5130.9	5059.1	4990.6	4804.7
57.5°	5476.6	5567.9	5558.2	5551.6	5541.8	5532.1	5450.5	5369.0	5287.4	5205.9	5020.0
60°	5594.0	5672.3	5652.8	5633.2	5610.3	5590.8	5528.8	5466.8	5401.6	5339.6	5160.2
62.5°	5538.6	5597.3	5567.9	5541.8	5512.5	5483.1	5404.9	5323.3	5245.0	5163.5	5033.0
65°	5173.3	5209.1	5170.0	5134.1	5098.2	5059.1	4993.9	4928.6	4860.1	4794.9	4706.8
67.5°	4556.8	4563.3	4560.0	4556.8	4553.5	4550.3	4455.7	4361.1	4263.2	4168.6	4162.1
70°	3712.0	3672.8	3679.3	3689.1	3695.7	3702.2	3630.4	3561.9	3490.2	3418.4	3451.0
72.5°	2863.9	2795.4	2811.7	2831.3	2847.6	2863.9	2805.2	2749.7	2691.0	2632.3	2678.0
75°	2126.7	2084.3	2100.6	2120.2	2136.5	2152.8	2130.0	2107.1	2081.0	2058.2	2100.6
77.5°	1621.1	1595.0	1598.3	1598.3	1601.6	1601.6	1604.8	1611.3	1614.6	1617.9	1663.5
80°	1321.0	1317.8	1314.5	1311.3	1304.7	1301.5	1334.1	1366.7	1399.3	1431.9	1454.8
82.5°	1154.7	1187.3	1167.7	1151.4	1131.9	1112.3	1141.6	1171.0	1200.4	1229.7	1219.9
85°	939.4	978.5	942.7	906.8	867.6	831.8	857.9	880.7	906.8	929.6	916.6
87.5°	371.8	381.6	322.9	267.5	208.8	150.0	238.1	322.9	411.0	495.8	508.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P676039

CATALOG NUMBER: CCW-SA-2D-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-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5	2348.5
2.5°	2534.4	2521.4	2511.6	2508.3	2501.8	2498.6	2492.0	2485.5	2475.7	2469.2	2459.4
5°	2619.2	2599.7	2576.8	2544.2	2514.9	2482.3	2449.6	2420.3	2390.9	2358.3	2328.9
7.5°	2622.5	2576.8	2531.2	2488.8	2443.1	2400.7	2355.0	2315.9	2273.5	2231.1	2191.9
10°	2586.6	2531.2	2475.7	2420.3	2368.1	2312.6	2257.2	2211.5	2162.6	2113.7	2068.0
12.5°	2557.3	2495.3	2433.3	2368.1	2306.1	2240.9	2175.6	2130.0	2084.3	2038.6	1993.0
15°	2521.4	2482.3	2446.4	2387.7	2328.9	2270.2	2211.5	2149.5	2090.8	2028.9	1966.9
17.5°	2492.0	2482.3	2472.5	2433.3	2394.2	2351.8	2312.6	2250.7	2188.7	2123.5	2061.5
20°	2475.7	2488.8	2501.8	2482.3	2462.7	2439.8	2420.3	2374.6	2328.9	2280.0	2234.4
22.5°	2495.3	2544.2	2589.9	2593.2	2599.7	2602.9	2606.2	2563.8	2521.4	2475.7	2433.3
25°	2541.0	2619.2	2697.5	2739.9	2782.3	2828.0	2870.4	2844.3	2818.2	2792.1	2766.0
27.5°	2602.9	2700.8	2798.7	2860.6	2919.3	2981.3	3043.3	3040.0	3036.8	3030.2	3027.0
30°	2593.2	2668.2	2743.2	2818.2	2893.2	2968.3	3043.3	3082.4	3118.3	3157.5	3196.6
32.5°	2648.6	2710.6	2775.8	2854.1	2932.4	3013.9	3092.2	3173.8	3252.0	3333.6	3415.1
35°	2733.4	2788.9	2847.6	2932.4	3020.5	3105.3	3193.3	3291.2	3392.3	3493.4	3591.3
37.5°	2860.6	2909.6	2961.7	3033.5	3108.5	3180.3	3255.3	3398.8	3542.3	3689.1	3832.7
40°	3007.4	3040.0	3072.6	3141.1	3209.6	3278.1	3346.6	3526.0	3705.4	3884.8	4064.2
42.5°	3219.4	3209.6	3199.9	3255.3	3314.0	3369.5	3428.2	3591.3	3754.4	3917.5	4080.5
45°	3444.5	3405.4	3366.2	3392.3	3421.7	3447.8	3477.1	3643.5	3809.8	3979.4	4145.8
47.5°	3715.2	3617.4	3519.5	3496.7	3473.8	3447.8	3424.9	3604.3	3783.7	3966.4	4145.8
50°	4021.8	3875.1	3731.5	3672.8	3610.8	3552.1	3490.2	3636.9	3787.0	3937.0	4083.8
52.5°	4341.5	4158.8	3979.4	3888.1	3796.8	3702.2	3610.8	3734.8	3862.0	3989.2	4113.2
55°	4615.5	4429.6	4240.4	4132.7	4025.1	3917.5	3809.8	3933.8	4057.7	4181.7	4305.6
57.5°	4834.0	4648.1	4462.2	4361.1	4256.7	4155.6	4051.2	4168.6	4289.3	4410.0	4527.4
60°	4984.1	4804.7	4625.3	4527.4	4429.6	4331.7	4233.9	4374.1	4514.4	4657.9	4798.2
62.5°	4905.8	4775.3	4644.8	4602.4	4560.0	4514.4	4472.0	4605.7	4736.2	4869.9	5003.6
65°	4618.8	4530.7	4442.6	4485.0	4530.7	4573.1	4618.8	4706.8	4794.9	4886.2	4974.3
67.5°	4152.3	4145.8	4136.0	4230.6	4325.2	4423.0	4517.6	4576.3	4631.8	4690.5	4749.2
70°	3483.6	3519.5	3552.1	3715.2	3878.3	4041.4	4204.5	4227.3	4250.2	4273.0	4295.8
72.5°	2726.9	2772.6	2821.5	3036.8	3248.8	3464.1	3679.3	3666.3	3653.2	3636.9	3623.9
75°	2146.3	2188.7	2234.4	2433.3	2632.3	2831.3	3030.2	2974.8	2922.6	2867.1	2811.7
77.5°	1712.5	1758.1	1807.1	1993.0	2178.9	2368.1	2554.0	2420.3	2286.5	2152.8	2019.1
80°	1474.3	1497.2	1516.8	1644.0	1767.9	1895.1	2022.3	1885.3	1745.1	1604.8	1467.8
82.5°	1210.1	1197.1	1187.3	1262.3	1337.4	1412.4	1487.4	1356.9	1226.4	1092.7	962.2
85°	903.5	890.5	877.4	916.6	955.7	998.1	1037.3	887.2	737.2	583.9	433.8
87.5°	525.2	538.2	551.2	593.7	636.1	681.7	724.1	570.8	417.5	260.9	107.6
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: P676039

CATALOG NUMBER: CCW-SA-2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	2348.5	2348.5
2.5°	2439.8	2423.5
5°	2306.1	2283.3
7.5°	2159.3	2130.0
10°	2025.6	1986.5
12.5°	1940.8	1891.9
15°	1908.2	1849.5
17.5°	2006.0	1950.6
20°	2156.1	2081.0
22.5°	2338.7	2247.4
25°	2655.1	2544.2
27.5°	2912.8	2798.7
30°	3072.6	2948.7
32.5°	3248.8	3085.7
35°	3431.4	3274.9
37.5°	3653.2	3477.1
40°	3881.6	3698.9
42.5°	3959.9	3842.4
45°	4034.9	3924.0
47.5°	4051.2	3959.9
50°	4067.5	4054.5
52.5°	4113.2	4109.9
55°	4308.9	4312.1
57.5°	4550.3	4569.8
60°	4772.1	4749.2
62.5°	4886.2	4768.8
65°	4807.9	4644.8
67.5°	4573.1	4396.9
70°	4057.7	3819.6
72.5°	3415.1	3206.4
75°	2632.3	2456.2
77.5°	1872.3	1725.5
80°	1317.8	1171.0
82.5°	844.8	727.4
85°	381.6	332.7
87.5°	107.6	104.4
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0

REPORT NUMBER: P676039

CATALOG NUMBER: CCW-SA-2D-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)