

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: P596972

Luminaire Tested: **MSA-SA2C-835-U-SLR**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P596972
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1910-543-24)
Test Lab: INNOVATIONS CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: MSA-SA2C-835-U-SLR
Description: MESA POST TOP DECORATIVE LUMINAIRE. (2) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR RIGHT OPTICS.
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8712 lumens
Efficiency: N/A
Efficacy: 77.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

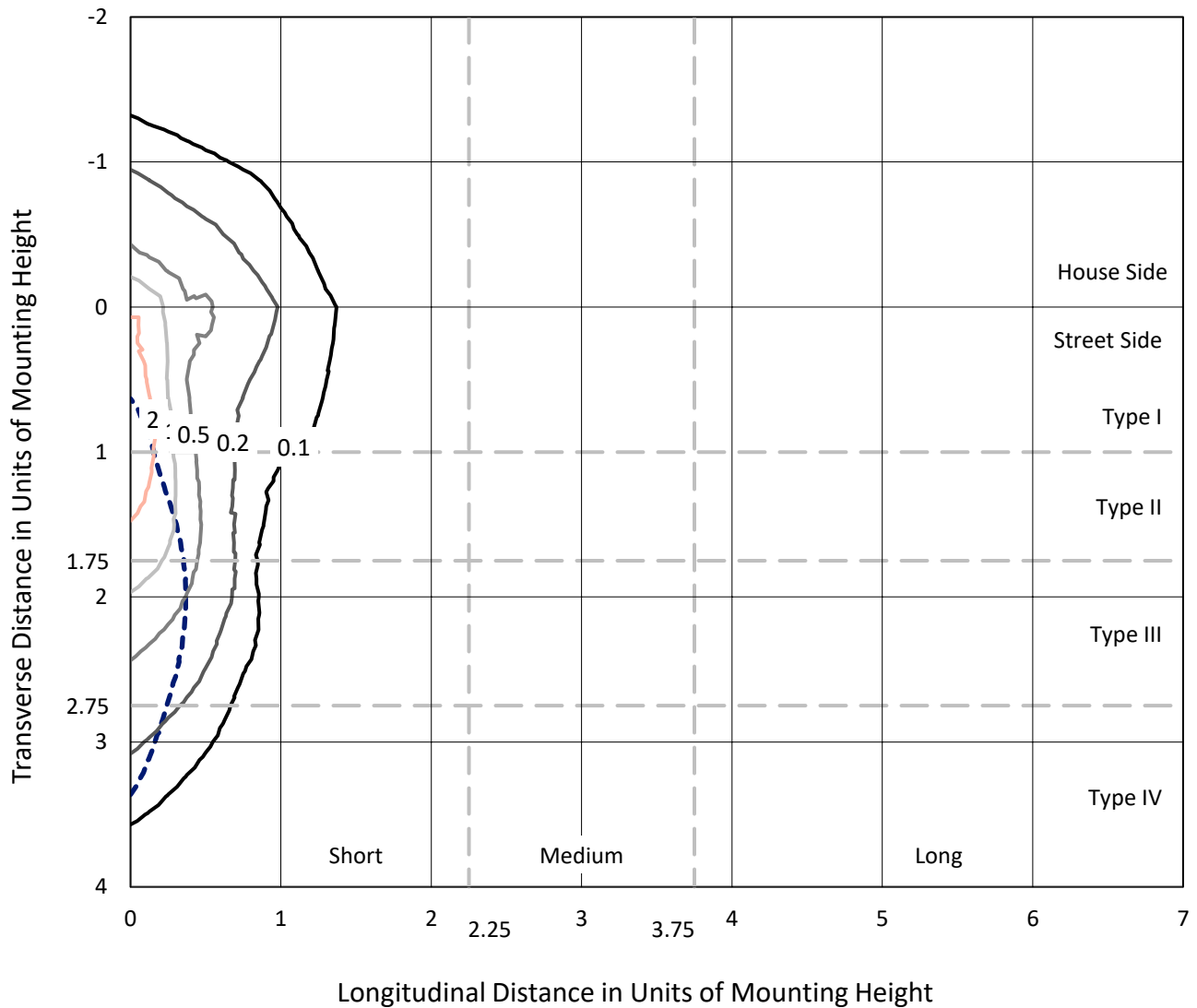
Input Watts (W): 113
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

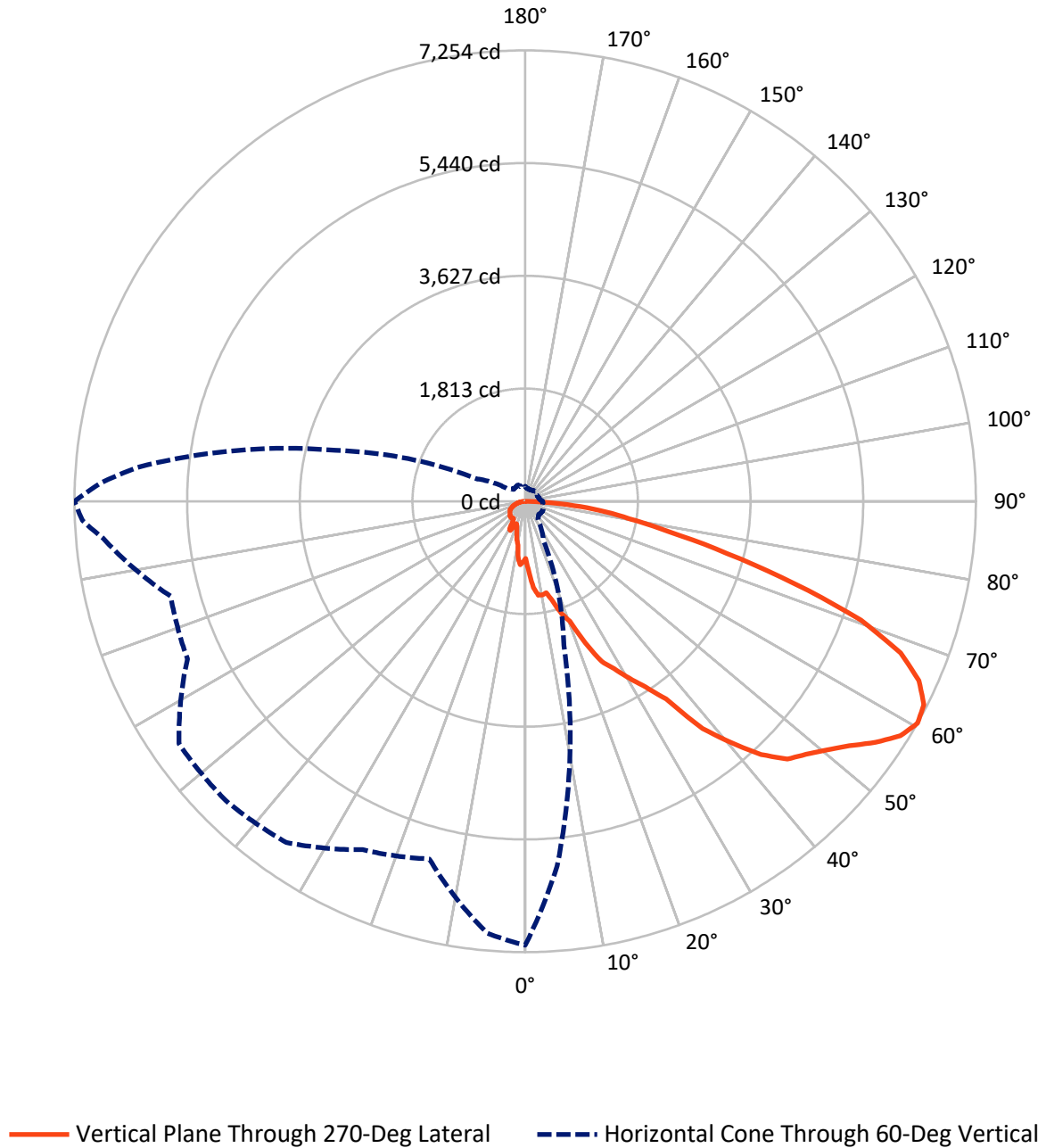
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.7 fc
 Type IV - Short - N/A

REPORT NUMBER: P596972
CATALOG NUMBER: MSA-SA2C-835-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P596972

CATALOG NUMBER: MSA-SA2C-835-U-SLR

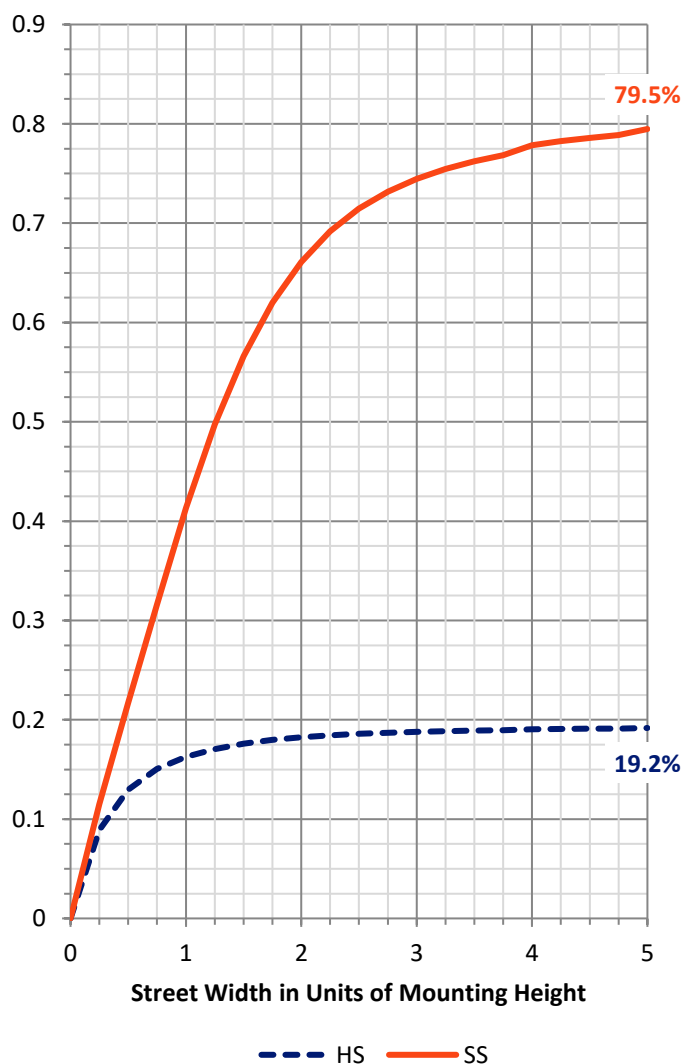
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1687.3	0.0	1687.3
	% Fixture	19.4	0.0	19.4
Street Side	Lumens	7024.7	0.0	7024.7
	% Fixture	80.6	0.0	80.6
Total	Lumens	8712.0	0.0	8712.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	105.3	1.2
10°-20°	306.1	3.5
20°-30°	540.4	6.2
30°-40°	841.6	9.7
40°-50°	1385.6	15.9
50°-60°	1977.8	22.7
60°-70°	2097.1	24.1
70°-80°	1158.3	13.3
80°-90°	299.7	3.4
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°	8712.0	100.0
0°-180°	8712.0	100.0

Coefficient of Utilization



REPORT NUMBER: P596972

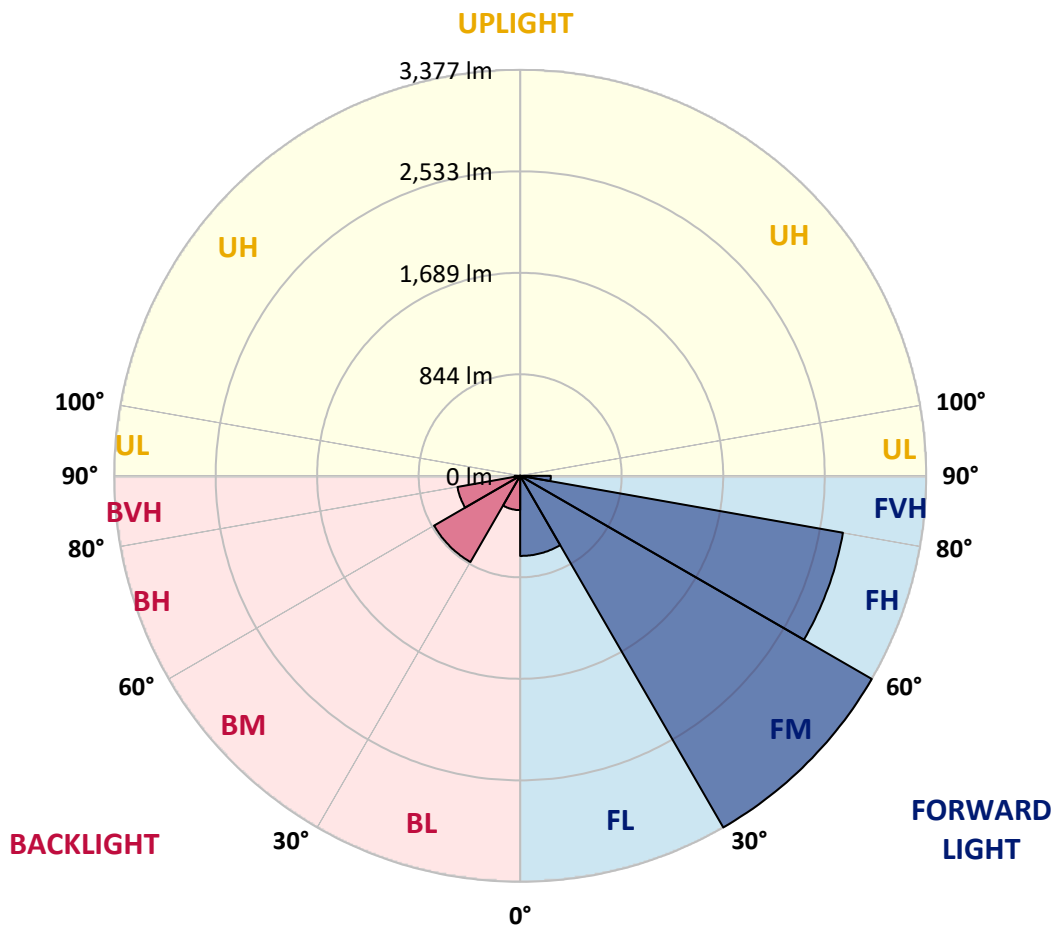
CATALOG NUMBER: MSA-SA2C-835-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	666.6	7.7			
FM (30°-60°)	3377.3	38.8			
FH (60°-80°)	2726.0	31.3			G2/5000
FVH (80°-90°)	254.7	2.9			G3/500
BL (0°-30°)	285.2	3.3	B1/500		
BM (30°-60°)	827.7	9.5	B1/1000		
BH (60°-80°)	529.4	6.1	B2/1000		G2/1000
BVH (80°-90°)	45.0	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Short





REPORT NUMBER: P596972

CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	1230.5	1238.2	1245.3	1231.0	1216.6	1201.8	1187.4	1165.8	1143.9	1122.3	1100.3
5°	1477.9	1450.0	1421.7	1410.3	1399.3	1387.8	1376.4	1365.9	1355.3	1344.3	1333.7
7.5°	1555.3	1515.6	1475.4	1458.5	1441.6	1424.2	1407.3	1369.2	1331.2	1292.7	1254.6
10°	1470.3	1428.9	1387.0	1370.5	1353.6	1337.1	1320.2	1273.7	1227.6	1181.1	1134.6
12.5°	1538.8	1496.5	1453.8	1401.4	1348.9	1296.1	1243.7	1217.9	1192.1	1165.8	1140.0
15°	1604.8	1547.7	1490.2	1437.7	1385.3	1332.5	1280.0	1228.4	1176.8	1125.2	1073.7
17.5°	1845.8	1750.7	1655.5	1560.8	1465.7	1370.9	1275.8	1216.2	1156.1	1096.5	1036.4
20°	2139.7	2007.3	1874.6	1730.8	1586.6	1442.8	1298.6	1223.4	1148.5	1073.2	998.0
22.5°	2489.4	2322.4	2155.4	1973.9	1792.5	1610.7	1429.3	1320.2	1211.1	1101.6	992.5
25°	2767.2	2606.5	2445.9	2215.8	1985.8	1755.7	1525.7	1401.8	1277.9	1153.6	1029.7
27.5°	3037.0	2781.2	2524.9	2261.5	1998.5	1735.0	1471.6	1357.0	1242.4	1127.8	1013.2
30°	3265.0	3062.0	2859.0	2515.2	2171.4	1827.2	1483.4	1342.6	1201.8	1061.0	920.2
32.5°	3598.6	3308.9	3018.8	2660.3	2301.7	1943.1	1584.5	1404.3	1224.2	1044.1	863.9
35°	3988.9	3687.8	3386.7	2943.2	2500.0	2056.4	1612.8	1422.1	1231.0	1040.3	849.1
37.5°	4716.7	4186.0	3654.8	3170.7	2686.5	2201.9	1717.7	1496.1	1274.5	1052.5	830.9
40°	5118.0	4627.4	4136.9	3533.5	2930.0	2326.2	1722.8	1496.1	1269.0	1042.4	815.3
42.5°	5652.9	5032.5	4411.8	3759.3	3107.2	2454.7	1802.3	1551.1	1299.9	1048.3	797.1
45°	5978.9	5287.5	4595.7	3898.4	3201.1	2503.8	1806.5	1551.5	1296.5	1041.5	786.5
47.5°	6189.1	5525.2	4860.9	4110.3	3359.7	2608.7	1858.1	1587.4	1316.4	1045.7	774.7
50°	6388.2	5730.7	5072.7	4293.4	3514.4	2735.1	1955.8	1660.2	1364.6	1068.6	773.0
52.5°	6632.7	6027.1	5421.1	4585.1	3748.7	2912.7	2076.3	1754.5	1432.7	1110.9	789.1
55°	6988.3	6391.6	5794.5	4897.2	3999.5	3102.1	2204.4	1847.1	1490.2	1132.9	775.5
57.5°	7218.8	6613.6	6008.5	5093.4	4178.3	3262.8	2347.8	1952.0	1556.1	1159.9	764.1
60°	7142.2	6518.1	5893.5	5021.1	4148.7	3276.4	2404.0	1976.5	1549.4	1121.9	694.3
62.5°	6803.9	6140.4	5477.0	4695.5	3914.5	3133.0	2351.6	1916.9	1482.6	1047.9	613.2
65°	6331.2	5645.3	4959.0	4254.0	3549.1	2844.2	2139.3	1744.7	1349.8	955.3	560.3
67.5°	5751.0	5035.9	4320.4	3696.3	3072.1	2447.6	1823.4	1493.6	1164.2	834.3	504.5
70°	5023.2	4320.4	3617.6	3077.6	2537.6	1997.6	1457.6	1209.4	961.6	713.4	465.2
72.5°	4037.5	3431.1	2824.7	2399.8	1974.8	1549.8	1124.8	952.3	780.2	607.7	435.1
75°	2871.7	2515.2	2158.7	1828.1	1497.4	1166.3	835.6	723.9	612.3	500.7	389.0
77.5°	2040.8	1830.6	1620.4	1361.2	1102.0	842.8	583.6	518.0	452.9	387.3	321.8
80°	1508.8	1333.3	1157.8	962.4	767.1	571.7	376.4	344.2	312.5	280.4	248.2
82.5°	993.3	914.2	834.7	680.0	525.2	370.4	215.7	203.8	192.0	180.1	168.3
85°	444.9	469.8	494.3	399.6	304.5	209.7	114.6	109.1	103.6	98.1	92.6
87.5°	42.7	63.0	83.3	71.5	59.2	47.4	35.1	34.7	34.7	34.3	33.8
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: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P596972

CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	1106.2	1112.1	1118.1	1124.0	1117.6	1111.3	1104.5	1098.2	1090.1	1082.1	1073.7
5°	1316.0	1297.8	1280.0	1261.8	1234.8	1207.7	1180.2	1153.2	1149.8	1146.0	1142.6
7.5°	1221.2	1188.3	1154.8	1121.4	1079.2	1037.3	995.0	952.7	940.0	927.3	914.7
10°	1112.1	1089.3	1066.9	1044.1	1017.8	991.6	965.0	938.8	904.1	869.0	834.3
12.5°	1102.8	1065.6	1028.0	990.8	974.7	958.6	942.6	926.5	896.1	865.6	834.7
15°	1043.6	1013.2	983.2	952.7	929.5	906.2	882.9	859.7	835.2	810.2	785.7
17.5°	1001.8	967.1	932.4	897.7	871.1	844.5	817.4	790.8	761.2	731.1	701.5
20°	958.2	918.9	879.1	839.4	805.6	772.2	738.3	704.5	671.9	639.8	607.2
22.5°	940.5	888.4	836.4	784.4	748.9	713.0	677.4	641.5	611.5	581.4	551.4
25°	967.5	905.8	843.6	781.5	733.7	685.5	637.7	589.5	564.5	539.6	514.2
27.5°	935.8	858.0	780.6	702.8	651.6	600.0	548.9	497.3	493.5	489.7	485.5
30°	838.5	756.9	675.3	593.7	546.8	499.4	452.5	405.1	396.2	386.9	378.0
32.5°	780.6	697.3	614.0	530.7	488.8	446.5	404.7	362.4	352.2	342.1	332.0
35°	758.6	668.1	577.6	487.1	451.2	415.3	379.3	343.4	336.2	329.4	322.2
37.5°	740.9	651.2	561.1	471.1	436.4	401.7	366.6	332.0	326.5	321.0	315.5
40°	723.9	633.0	541.7	450.4	419.5	389.0	358.2	327.3	323.9	320.5	316.7
42.5°	708.7	620.3	531.5	443.2	415.7	388.6	361.1	333.6	330.3	326.9	323.5
45°	700.3	614.0	527.7	441.5	421.6	401.7	381.4	361.6	353.5	345.5	337.0
47.5°	693.9	613.2	532.4	451.6	430.9	410.2	389.5	368.7	361.6	354.4	346.8
50°	695.2	617.8	540.0	462.2	437.2	411.9	386.9	361.6	360.7	359.9	359.0
52.5°	706.6	624.6	542.1	459.7	432.6	405.5	378.0	351.0	356.5	361.6	367.0
55°	690.1	604.7	518.9	433.4	407.6	382.3	356.5	330.7	337.9	344.6	351.8
57.5°	671.5	578.9	486.3	393.7	374.2	354.8	334.9	315.5	323.1	331.1	338.7
60°	609.8	525.2	440.6	356.1	342.9	329.8	316.7	303.6	307.0	310.4	313.8
62.5°	542.1	470.7	399.6	328.1	318.0	307.4	297.3	286.7	286.7	287.1	287.1
65°	499.0	437.7	376.4	315.0	303.6	292.2	280.4	268.9	267.3	265.6	263.9
67.5°	455.9	407.6	359.0	310.4	293.9	277.8	261.3	244.8	242.7	241.0	238.9
70°	422.0	378.9	335.8	292.6	274.0	255.8	237.2	218.6	216.9	215.7	214.0
72.5°	394.5	354.4	313.8	273.2	253.7	233.8	214.4	194.5	193.2	192.0	190.3
75°	353.1	317.6	281.6	245.7	226.7	208.1	189.0	170.0	168.3	167.0	165.3
77.5°	292.2	262.2	232.6	202.6	187.8	173.4	158.6	143.8	142.9	142.1	140.8
80°	225.0	201.7	178.0	154.8	145.0	134.9	125.2	115.0	114.6	114.2	113.3
82.5°	154.3	140.4	126.4	112.5	105.3	97.7	90.5	82.9	83.3	83.7	84.2
85°	88.0	82.9	78.2	73.2	67.2	61.7	55.8	49.9	51.2	52.4	53.3
87.5°	32.1	30.4	28.8	27.1	24.1	21.6	18.6	15.6	16.5	17.8	18.6
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: P596972
 CATALOG NUMBER: MSA-SA2C-835-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: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	1065.6	1052.9	1040.3	1027.6	1014.9	988.7	962.9	936.6	910.4	926.5	943.0
5°	1138.8	1117.2	1095.2	1073.7	1051.7	1039.4	1027.1	1014.9	1002.6	1009.0	1015.7
7.5°	902.0	889.3	876.2	863.5	850.4	844.9	839.8	834.3	828.8	844.5	860.1
10°	799.2	781.5	763.7	745.5	727.8	717.2	706.6	696.0	685.5	689.7	693.9
12.5°	804.3	778.1	751.9	725.6	699.4	683.8	668.1	652.5	636.8	640.6	644.4
15°	760.7	733.7	706.6	679.5	652.5	634.3	615.7	597.5	578.9	572.6	565.8
17.5°	671.5	641.9	612.3	582.7	553.1	540.8	528.6	516.3	504.1	497.3	490.5
20°	574.7	547.2	519.7	492.2	464.7	456.3	447.8	438.9	430.5	426.2	421.6
22.5°	521.4	504.5	487.1	470.2	452.9	443.2	433.9	424.1	414.4	409.8	404.7
25°	489.3	492.6	496.4	499.8	503.2	499.0	494.3	490.1	485.5	487.1	488.4
27.5°	481.6	488.8	496.4	503.6	510.8	514.6	518.4	522.2	526.0	527.3	528.6
30°	368.7	372.5	375.9	379.7	383.1	393.7	404.3	414.4	425.0	441.5	458.4
32.5°	321.8	320.5	319.3	317.6	316.3	318.8	321.4	323.5	326.0	332.0	338.3
35°	315.0	312.1	308.7	305.7	302.3	303.6	304.9	306.2	307.4	312.1	316.7
37.5°	310.0	308.7	307.8	306.6	305.3	308.3	310.8	313.8	316.3	320.1	323.9
40°	313.3	312.9	312.5	311.7	311.2	312.9	314.6	316.3	318.0	323.1	328.1
42.5°	320.1	320.1	319.7	319.7	319.3	321.0	322.2	323.9	325.2	328.1	331.1
45°	329.0	328.1	327.7	326.9	326.0	325.6	325.6	325.2	324.8	326.5	328.6
47.5°	339.6	336.6	333.2	330.3	326.9	326.0	324.8	323.9	322.6	323.5	324.3
50°	358.2	350.1	342.5	334.5	326.5	324.3	322.2	320.1	318.0	317.6	317.6
52.5°	372.1	360.3	348.4	336.6	324.8	321.0	317.1	313.3	309.5	308.7	308.3
55°	358.6	349.7	341.3	332.4	323.5	318.0	312.1	306.6	300.7	299.4	298.1
57.5°	346.3	340.8	335.3	329.8	324.3	318.8	312.9	307.4	301.5	298.5	295.6
60°	317.1	317.1	317.6	317.6	317.6	311.7	305.7	299.8	293.9	290.9	288.4
62.5°	287.1	291.8	296.0	300.7	304.9	296.9	288.4	280.4	271.9	269.8	268.1
65°	262.2	263.4	265.1	266.4	267.7	261.3	255.0	248.6	242.3	241.0	239.3
67.5°	236.8	236.4	236.0	235.1	234.7	230.9	226.7	222.9	218.6	216.9	215.2
70°	212.3	211.9	211.4	210.6	210.2	206.8	203.4	200.0	196.6	195.4	194.1
72.5°	189.0	188.6	187.8	187.3	186.5	183.5	181.0	178.0	175.1	173.4	171.7
75°	163.6	162.8	162.0	161.1	160.3	157.7	155.2	152.2	149.7	148.0	146.3
77.5°	140.0	138.7	137.4	135.7	134.5	132.4	129.8	127.7	125.2	123.1	121.4
80°	112.9	112.1	111.2	109.9	109.1	107.0	104.9	102.3	100.2	97.7	95.6
82.5°	84.6	84.2	83.3	82.9	82.0	79.9	77.8	75.7	73.6	71.0	68.5
85°	54.5	54.1	53.7	53.3	52.9	51.2	49.9	48.2	46.5	44.0	41.9
87.5°	19.5	18.6	18.2	17.3	16.5	16.1	15.2	14.8	14.0	12.7	11.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972

CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	959.1	975.1	975.6	975.6	983.2	990.4	975.6	960.8	945.5	930.7	915.9
5°	1022.1	1028.4	1026.7	1024.6	1015.3	1006.0	996.3	986.5	976.8	967.1	967.5
7.5°	875.8	891.4	904.1	916.4	904.5	892.7	886.3	880.0	873.6	867.3	866.5
10°	697.7	702.0	707.0	711.7	704.5	696.9	709.6	722.3	734.5	747.2	733.3
12.5°	648.3	652.1	643.2	633.9	630.9	628.0	625.0	621.6	618.7	615.3	613.6
15°	559.5	552.7	545.9	538.7	537.0	534.9	532.8	530.3	528.2	525.6	518.0
17.5°	483.8	477.0	465.6	453.7	449.1	444.0	442.7	441.5	439.8	438.5	431.3
20°	417.4	412.7	409.8	406.4	401.7	397.1	392.4	387.8	382.7	378.0	371.3
22.5°	400.0	395.0	391.2	386.9	386.1	385.2	376.8	367.9	359.4	350.6	346.8
25°	490.1	491.4	468.1	444.4	442.3	440.2	425.0	409.3	394.1	378.5	365.4
27.5°	529.4	530.7	529.9	529.0	522.2	515.1	489.3	463.0	437.2	411.0	392.4
30°	474.9	491.4	497.7	504.1	499.4	494.3	467.3	440.6	413.6	386.5	374.2
32.5°	344.2	350.1	360.7	370.9	376.4	381.4	373.0	364.5	356.1	347.6	345.5
35°	321.0	325.6	327.7	329.8	326.5	323.1	316.7	310.4	303.6	297.3	296.0
37.5°	327.3	331.1	335.3	339.6	330.3	320.5	313.3	306.6	299.4	292.2	286.3
40°	333.2	338.3	340.8	343.4	334.1	324.8	315.9	307.4	298.5	289.7	283.7
42.5°	334.1	337.0	341.7	346.3	333.2	319.7	311.7	303.2	295.2	286.7	280.8
45°	330.3	332.0	336.2	340.4	325.2	309.5	302.3	294.7	287.5	279.9	274.9
47.5°	324.8	325.6	329.0	332.0	315.9	299.4	292.6	285.9	278.7	271.9	266.8
50°	317.1	316.7	319.3	321.4	304.9	288.4	281.6	275.3	268.5	261.8	257.5
52.5°	307.4	306.6	309.1	311.2	293.9	276.6	270.6	265.1	259.2	253.3	249.9
55°	296.4	295.2	297.3	299.4	282.5	265.1	260.1	254.6	249.5	244.0	241.0
57.5°	292.2	289.2	290.5	291.8	272.7	253.7	248.6	243.6	238.5	233.4	231.3
60°	285.4	282.5	283.7	284.6	264.3	243.6	238.9	233.8	229.2	224.1	222.0
62.5°	266.0	263.9	265.6	267.3	249.1	230.5	226.2	222.4	218.2	214.0	211.0
65°	238.1	236.4	239.8	243.1	227.5	211.9	209.3	206.8	203.8	201.3	198.3
67.5°	213.5	211.9	215.2	218.6	207.2	195.8	193.2	190.7	188.2	185.6	183.9
70°	192.8	191.6	194.5	197.5	187.8	178.0	175.5	173.4	170.8	168.3	167.0
72.5°	169.6	167.9	171.7	175.1	167.0	158.6	156.5	153.9	151.8	149.3	148.4
75°	144.6	142.9	146.3	149.3	143.8	137.9	135.7	133.6	131.5	129.4	129.0
77.5°	119.2	117.1	120.5	123.5	120.1	116.3	114.6	112.5	110.8	108.7	108.7
80°	93.0	90.5	93.0	95.1	93.9	92.6	91.3	89.6	88.4	86.7	87.1
82.5°	66.0	63.4	64.7	66.0	66.8	67.7	67.7	67.7	67.7	67.7	67.7
85°	39.3	36.8	37.2	37.6	38.9	40.2	40.6	41.0	41.4	41.9	42.3
87.5°	10.1	8.9	8.0	6.8	8.0	8.9	9.7	10.1	11.0	11.4	11.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	901.1	885.9	871.1	880.4	889.3	898.6	907.5	907.9	907.9	908.3	908.3
5°	968.4	968.8	969.2	960.3	951.9	943.0	934.1	929.5	924.8	919.7	915.1
7.5°	865.2	864.3	863.1	854.6	846.2	837.7	829.2	808.9	788.2	767.9	747.2
10°	718.9	704.9	690.5	687.2	684.2	680.8	677.4	671.9	666.9	661.4	655.9
12.5°	611.9	610.2	608.5	599.6	590.7	581.4	572.6	572.6	572.6	572.6	572.6
15°	510.0	502.4	494.3	490.1	485.5	481.2	476.6	474.5	472.3	470.2	468.1
17.5°	423.7	416.5	408.9	408.1	407.2	406.4	405.5	403.4	401.3	399.2	397.1
20°	364.5	357.7	351.0	353.5	356.1	358.2	360.7	358.6	356.5	353.9	351.8
22.5°	342.5	338.7	334.5	332.4	330.3	327.7	325.6	325.6	326.0	326.0	326.0
25°	352.7	339.6	326.5	320.1	313.8	307.0	300.7	298.1	296.0	293.5	290.9
27.5°	373.8	354.8	336.2	325.2	314.2	303.2	292.2	287.5	282.5	277.8	272.7
30°	361.6	349.3	336.6	323.9	311.2	298.5	285.9	279.9	274.0	267.7	261.8
32.5°	343.4	340.8	338.7	326.9	315.0	302.8	290.9	288.4	286.3	283.7	281.2
35°	294.3	293.0	291.4	288.4	285.4	282.5	279.5	276.1	272.7	269.4	266.0
37.5°	280.8	274.9	268.9	267.7	266.4	265.1	263.9	262.6	261.3	259.6	258.4
40°	277.8	271.9	266.0	263.9	261.8	259.2	257.1	257.5	258.4	258.8	259.2
42.5°	274.4	268.5	262.2	260.5	258.8	257.1	255.4	255.8	256.7	257.1	257.5
45°	270.2	265.1	260.1	257.1	254.6	251.6	248.6	251.2	253.7	255.8	258.4
47.5°	261.8	256.3	251.2	249.5	247.8	245.7	244.0	246.5	249.1	251.2	253.7
50°	252.9	248.6	244.0	243.6	243.1	242.3	241.9	243.6	245.3	247.0	248.6
52.5°	246.1	242.7	238.9	238.9	238.5	238.5	238.1	239.8	241.5	242.7	244.4
55°	238.5	235.5	232.6	233.0	233.8	234.3	234.7	236.4	238.5	240.2	241.9
57.5°	228.8	226.7	224.1	225.8	227.1	228.8	230.0	231.3	233.0	234.3	235.5
60°	219.5	217.4	214.8	216.5	218.6	220.3	222.0	223.3	224.5	225.8	227.1
62.5°	208.1	204.7	201.7	204.2	206.4	208.9	211.0	211.9	213.1	214.0	214.8
65°	195.8	192.8	189.9	191.6	193.2	194.5	196.2	197.5	198.7	200.0	201.3
67.5°	181.8	180.1	178.0	179.3	180.6	181.8	183.1	183.5	183.5	183.9	183.9
70°	165.3	164.1	162.4	163.2	164.5	165.3	166.2	166.2	166.2	165.8	165.8
72.5°	148.0	147.2	146.3	146.7	147.6	148.0	148.4	148.0	147.6	147.2	146.7
75°	128.6	128.1	127.7	128.1	129.0	129.4	129.8	129.4	128.6	128.1	127.3
77.5°	109.1	109.1	109.1	109.1	109.5	109.5	109.5	108.7	107.8	107.0	106.1
80°	87.5	88.0	88.4	88.4	88.4	88.4	88.4	87.5	86.7	85.4	84.6
82.5°	67.7	67.7	67.7	67.7	68.1	68.1	68.1	66.0	64.3	62.2	60.0
85°	42.3	42.7	42.7	43.1	43.6	43.6	44.0	41.0	38.5	35.5	32.6
87.5°	11.4	11.4	11.4	11.4	11.4	11.0	11.0	8.5	5.5	3.0	0.0
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: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972

CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	910.9	913.4	915.5	918.0	918.5	918.9	918.9	919.3	910.4	901.6	892.2
5°	921.4	927.3	933.7	939.6	938.3	937.1	935.8	934.5	932.0	929.9	927.3
7.5°	742.6	738.3	733.7	729.0	732.8	736.6	740.4	744.2	745.9	747.6	748.9
10°	645.3	634.7	624.2	613.6	607.7	601.3	595.4	589.1	588.2	587.8	586.9
12.5°	561.6	550.1	539.2	527.7	524.4	520.5	517.2	513.4	516.7	520.1	523.1
15°	463.5	459.2	454.6	449.9	453.7	457.5	461.3	465.2	468.5	471.5	474.9
17.5°	395.0	393.3	391.2	389.0	392.4	396.2	399.6	403.0	410.6	418.2	425.8
20°	350.1	348.9	347.2	345.5	344.2	342.5	341.3	339.6	350.6	361.1	372.1
22.5°	323.5	321.0	318.4	315.9	316.3	316.7	316.7	317.1	326.0	335.3	344.2
25°	290.1	289.2	288.4	287.5	290.1	292.6	294.7	297.3	305.3	313.3	321.0
27.5°	273.2	273.6	274.0	274.4	277.8	281.6	285.0	288.4	293.9	299.4	304.9
30°	263.9	266.4	268.5	270.6	271.9	273.2	274.4	275.7	281.2	286.3	291.8
32.5°	277.8	274.4	270.6	267.3	268.9	271.1	272.7	274.4	279.5	284.6	289.7
35°	264.7	263.0	261.8	260.1	262.2	264.3	266.0	268.1	272.7	277.0	281.6
37.5°	257.9	257.5	257.1	256.7	257.9	259.2	260.1	261.3	265.6	269.8	273.6
40°	257.5	255.4	253.7	251.6	252.9	254.1	255.0	256.3	261.3	266.4	271.5
42.5°	255.0	252.5	249.5	247.0	248.2	249.9	251.2	252.5	257.9	263.0	268.5
45°	254.6	250.8	246.5	242.7	244.4	246.1	247.8	249.5	253.7	257.9	261.8
47.5°	249.9	246.1	242.3	238.5	239.3	240.2	240.6	241.5	245.3	248.6	252.5
50°	246.1	243.1	240.6	237.7	236.4	235.5	234.3	233.0	236.0	238.9	241.9
52.5°	241.5	238.5	235.1	232.2	230.5	228.8	227.1	225.4	227.9	230.0	232.6
55°	238.5	234.7	231.3	227.5	225.4	223.3	221.2	219.0	220.7	222.0	223.7
57.5°	232.2	228.8	225.0	221.6	219.0	216.5	213.5	211.0	211.9	212.7	213.5
60°	223.7	219.9	216.5	212.7	209.7	206.8	203.4	200.4	200.9	201.7	202.1
62.5°	211.4	208.1	204.2	200.9	197.5	194.5	191.1	187.8	188.6	189.0	189.9
65°	197.9	194.1	190.7	186.9	183.9	181.0	177.6	174.6	175.5	176.3	176.8
67.5°	181.4	178.4	175.9	173.0	170.4	167.5	164.9	162.0	162.4	162.8	163.2
70°	163.6	161.1	159.0	156.5	154.3	152.2	150.1	148.0	148.0	148.4	148.4
72.5°	144.6	142.5	140.4	138.3	136.2	134.5	132.4	130.2	131.1	131.9	132.4
75°	125.2	123.5	121.4	119.2	117.6	115.9	113.8	112.1	112.9	113.8	114.2
77.5°	104.9	103.6	101.9	100.6	99.0	97.3	95.1	93.5	94.3	95.1	95.6
80°	83.7	82.9	81.6	80.8	79.1	77.4	75.7	74.0	74.4	74.4	74.8
82.5°	60.5	60.9	60.9	61.3	60.0	58.4	57.1	55.4	55.4	55.4	55.0
85°	33.8	35.5	36.8	38.1	36.8	35.5	34.3	33.0	32.6	32.6	32.1
87.5°	1.3	2.1	3.4	4.2	3.8	3.4	2.5	2.1	2.5	3.0	3.0
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: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	883.4	890.6	897.7	904.9	912.1	923.1	934.1	945.5	956.9	950.6	943.8
5°	924.8	929.0	933.7	937.9	942.1	954.4	966.2	981.1	995.4	993.7	991.6
7.5°	750.6	756.5	762.4	767.9	773.8	792.5	811.1	826.7	842.4	840.2	837.7
10°	586.1	598.4	611.0	623.3	635.6	650.8	665.6	678.7	691.8	713.8	735.4
12.5°	526.5	545.5	564.5	583.6	602.6	613.6	624.2	641.1	658.0	669.8	682.1
15°	477.8	495.6	513.4	531.1	548.9	549.7	550.6	568.3	586.1	596.2	606.0
17.5°	433.4	443.2	452.9	462.2	471.9	468.5	465.2	473.6	481.6	485.9	490.5
20°	382.7	389.5	396.2	403.0	409.8	414.4	418.6	423.7	428.4	424.1	419.5
22.5°	353.1	363.2	373.8	384.0	394.1	397.1	399.6	396.6	393.7	392.4	391.2
25°	329.0	341.3	353.9	366.2	378.5	384.4	390.3	392.8	395.0	390.3	385.7
27.5°	310.4	325.2	339.6	354.4	368.7	379.3	389.9	392.8	395.4	392.0	388.2
30°	296.9	312.9	329.0	345.1	361.1	377.2	392.8	406.8	420.3	419.1	417.8
32.5°	294.7	305.7	316.7	327.7	338.7	348.9	358.6	359.4	359.9	356.5	352.7
35°	285.9	293.0	300.2	307.4	314.6	321.0	326.9	326.0	325.2	321.8	318.4
37.5°	277.8	285.0	292.6	299.8	307.0	318.0	328.6	326.5	323.9	320.5	317.1
40°	276.6	284.6	292.6	300.2	308.3	318.4	328.6	326.5	324.3	320.1	315.9
42.5°	273.6	281.6	289.2	297.3	304.9	317.1	329.0	325.2	321.0	317.6	314.2
45°	266.0	273.2	280.4	287.5	294.7	307.8	321.0	316.3	311.7	310.4	308.7
47.5°	255.8	263.0	270.2	277.4	284.6	297.7	310.4	306.6	302.3	301.9	301.1
50°	244.8	251.6	258.8	265.6	272.3	285.4	298.1	294.7	291.4	291.8	291.8
52.5°	234.7	241.0	247.0	253.3	259.2	272.3	285.0	282.5	279.5	280.4	280.8
55°	225.0	230.0	235.1	240.2	245.3	257.9	270.6	266.8	263.0	264.3	265.6
57.5°	214.4	218.6	222.9	226.7	230.9	243.6	255.8	251.6	247.0	249.1	250.8
60°	202.6	206.4	210.2	213.5	217.4	228.8	239.8	236.0	231.7	234.7	237.2
62.5°	190.3	193.2	196.2	199.2	202.1	212.7	223.3	220.3	217.4	220.7	223.7
65°	177.6	179.7	182.3	184.4	186.5	196.6	206.4	204.2	202.1	205.1	208.1
67.5°	163.6	165.3	167.5	169.1	170.8	180.1	189.4	187.3	184.8	187.3	189.4
70°	148.4	150.1	151.4	153.1	154.3	162.8	171.3	168.3	164.9	167.5	169.6
72.5°	133.2	134.0	135.3	136.2	137.0	143.4	149.7	147.2	144.6	147.2	149.3
75°	115.0	115.9	116.7	117.6	118.4	123.9	129.0	126.0	122.6	125.2	127.7
77.5°	96.4	96.8	97.7	98.1	98.5	102.3	105.7	102.8	99.4	102.3	105.3
80°	74.8	75.3	75.7	75.7	76.1	77.4	78.7	76.5	74.0	77.8	81.6
82.5°	55.0	54.5	54.5	54.1	53.7	53.7	53.3	52.0	50.3	53.7	57.1
85°	31.7	31.3	30.4	30.0	29.2	27.9	26.6	26.2	25.8	28.8	31.7
87.5°	3.4	3.0	2.1	1.7	0.8	0.4	0.0	0.0	0.0	1.7	3.8
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: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972

CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	937.5	930.7	924.4	918.0	911.7	905.4	917.2	929.0	940.9	952.7	963.3
5°	989.9	987.8	982.3	977.2	971.7	966.2	969.2	972.6	975.6	978.5	984.9
7.5°	835.6	833.0	844.9	856.3	868.1	879.6	882.5	885.1	888.0	890.6	888.9
10°	757.4	778.9	784.4	789.5	795.0	800.1	808.5	817.0	825.0	833.5	838.1
12.5°	693.9	705.8	725.2	745.1	764.5	784.0	796.7	809.4	822.1	834.7	861.0
15°	616.1	625.8	640.6	655.4	670.2	685.0	703.2	721.8	740.0	758.2	787.0
17.5°	494.8	499.0	510.0	521.0	531.5	542.5	567.1	591.2	615.7	639.8	672.8
20°	415.3	410.6	410.6	411.0	411.0	411.0	435.6	459.7	484.2	508.3	551.8
22.5°	389.5	388.2	383.5	378.5	373.8	368.7	381.4	394.5	407.2	419.9	455.4
25°	380.6	375.9	370.0	364.1	358.2	352.2	360.3	368.3	376.4	384.4	412.3
27.5°	384.8	381.0	384.0	386.5	389.5	392.0	394.5	397.1	399.6	402.1	411.9
30°	416.5	415.3	419.9	424.1	428.8	433.0	427.1	421.6	415.7	409.8	413.1
32.5°	349.3	345.5	343.8	342.1	340.4	338.7	338.3	337.9	337.0	336.6	344.2
35°	315.0	311.7	309.1	306.6	303.6	301.1	302.3	303.2	304.5	305.3	313.8
37.5°	313.8	310.4	307.4	304.5	301.1	298.1	299.4	301.1	302.3	303.6	310.0
40°	311.7	307.4	305.7	304.0	302.3	300.7	301.5	302.3	302.8	303.6	308.3
42.5°	310.4	307.0	306.2	305.3	304.5	303.6	304.5	305.3	305.7	306.6	312.1
45°	307.4	305.7	306.6	307.4	308.3	309.1	309.1	309.1	309.1	309.1	315.0
47.5°	300.7	299.8	302.3	304.9	307.4	310.0	314.2	318.4	322.2	326.5	327.7
50°	292.2	292.2	296.4	300.7	304.5	308.7	318.8	328.6	338.7	348.4	342.1
52.5°	281.6	282.1	288.4	294.3	300.7	306.6	315.9	325.2	334.1	343.4	334.1
55°	266.4	267.7	275.7	283.3	291.4	299.0	306.2	313.3	320.5	327.7	318.0
57.5°	252.9	254.6	263.0	271.1	279.5	287.5	291.8	296.4	300.7	304.9	298.5
60°	240.2	242.7	253.7	264.7	275.3	286.3	282.9	279.5	275.7	272.3	271.9
62.5°	227.1	230.0	240.2	250.3	260.1	270.2	265.1	260.1	254.6	249.5	251.6
65°	210.6	213.5	218.2	222.9	227.1	231.7	231.3	231.3	230.9	230.5	234.7
67.5°	192.0	194.1	197.1	199.6	202.6	205.1	206.8	208.9	210.6	212.3	217.4
70°	172.1	174.2	177.2	179.7	182.7	185.2	187.3	189.4	191.1	193.2	198.3
72.5°	151.8	153.9	156.9	159.8	162.4	165.3	167.0	168.7	170.0	171.7	175.9
75°	130.2	132.8	135.7	138.3	141.2	143.8	145.0	146.3	147.6	148.8	152.7
77.5°	108.3	111.2	114.2	117.1	120.1	123.1	123.5	123.9	124.3	124.7	128.1
80°	85.0	88.8	91.8	94.7	97.7	100.6	100.6	100.6	100.6	100.6	102.3
82.5°	60.5	63.9	67.2	70.2	73.6	76.5	76.5	76.1	76.1	75.7	75.7
85°	34.7	37.6	39.7	42.3	44.4	46.5	46.5	46.5	46.1	46.1	45.2
87.5°	5.5	7.2	8.0	9.3	10.1	11.0	10.6	10.6	10.1	9.7	8.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	973.9	984.4	995.0	993.3	991.6	989.9	988.2	994.6	1000.5	1006.8	1012.8
5°	990.8	997.1	1003.0	1007.7	1012.3	1017.0	1021.6	1043.2	1064.4	1085.9	1107.1
7.5°	887.2	885.1	883.4	903.2	923.5	943.4	963.3	990.8	1018.3	1045.7	1073.2
10°	842.8	847.4	852.1	860.1	868.6	876.6	884.6	911.7	938.8	965.8	992.9
12.5°	886.8	913.0	938.8	945.1	951.9	958.2	964.6	970.1	975.6	980.6	986.1
15°	815.7	844.5	873.2	889.7	906.2	922.3	938.8	980.2	1021.2	1062.7	1103.7
17.5°	705.3	738.3	770.9	811.5	852.1	892.7	933.3	971.3	1009.4	1047.0	1085.1
20°	595.4	638.5	682.1	726.5	770.5	814.9	858.8	896.1	933.3	970.1	1007.3
22.5°	490.5	526.0	561.1	615.3	669.0	723.1	776.8	846.2	915.1	984.4	1053.4
25°	439.8	467.7	495.2	551.0	606.8	662.2	718.0	808.1	897.7	987.8	1077.5
27.5°	422.0	431.7	441.5	492.2	542.5	593.3	643.6	740.9	838.1	935.0	1032.2
30°	416.5	419.9	423.3	463.0	502.8	542.5	582.3	678.3	774.7	870.7	966.7
32.5°	351.4	359.0	366.2	405.1	443.6	482.5	521.0	617.8	714.2	811.1	907.5
35°	322.2	330.7	339.1	377.2	415.3	452.9	490.9	592.9	695.2	797.1	899.0
37.5°	316.3	322.6	329.0	372.1	415.3	458.4	501.5	604.7	707.9	811.1	914.2
40°	313.3	318.0	322.6	364.5	406.8	448.7	490.5	598.8	706.6	814.9	922.7
42.5°	317.1	322.6	327.7	365.8	403.4	441.5	479.1	591.2	702.8	814.9	926.5
45°	320.5	326.5	332.0	367.5	403.0	438.5	474.0	593.7	713.0	832.6	951.9
47.5°	328.6	329.8	330.7	361.6	392.0	422.9	453.3	575.1	696.9	818.2	940.0
50°	335.3	329.0	322.2	354.4	386.1	418.2	449.9	565.4	680.8	795.8	911.3
52.5°	324.8	315.0	305.7	340.4	375.1	409.3	444.0	559.5	675.3	790.8	906.2
55°	308.7	299.0	289.2	324.3	359.4	394.5	429.6	544.7	660.1	775.1	890.1
57.5°	292.6	286.3	279.9	308.7	337.9	366.6	395.4	520.1	644.4	769.2	893.5
60°	271.5	270.6	270.2	292.6	315.5	337.9	360.3	482.5	604.3	726.5	848.3
62.5°	253.3	255.4	257.1	275.3	293.5	311.2	329.4	447.4	565.8	683.8	801.8
65°	239.3	243.6	247.8	268.5	289.2	309.5	330.3	429.2	528.2	627.1	726.1
67.5°	222.4	227.5	232.6	259.6	286.7	313.8	340.8	422.4	504.1	585.7	667.3
70°	203.0	208.1	212.7	247.4	281.6	316.3	350.6	422.9	495.6	567.9	640.2
72.5°	180.1	184.4	188.6	225.8	263.0	300.2	337.4	398.8	460.1	521.0	582.3
75°	156.9	160.7	164.5	196.6	228.8	260.9	293.0	340.4	387.3	434.7	481.6
77.5°	131.1	134.5	137.4	159.0	180.6	202.1	223.7	260.1	296.0	332.4	368.3
80°	104.0	105.7	107.4	120.1	132.4	145.0	157.3	181.4	205.5	229.2	253.3
82.5°	76.1	76.1	76.1	84.2	92.6	100.6	108.7	120.9	132.8	145.0	156.9
85°	44.4	43.1	42.3	47.8	53.3	58.8	64.3	69.4	74.4	79.5	84.6
87.5°	7.2	5.5	4.2	7.6	11.0	14.4	17.8	19.5	21.6	23.3	24.9
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: P596972
 CATALOG NUMBER: MSA-SA2C-835-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: P596972

CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	998.4	984.4	970.1	955.7	976.8	998.0	1019.1	1040.3	1096.5	1129.9	1132.0
5°	1124.8	1142.6	1160.3	1178.1	1195.9	1213.6	1231.0	1248.7	1340.1	1396.3	1406.9
7.5°	1102.4	1132.0	1161.2	1190.4	1240.7	1291.0	1341.3	1391.7	1469.0	1524.9	1561.6
10°	1029.3	1065.6	1102.0	1138.4	1198.0	1258.0	1317.7	1377.3	1459.3	1532.9	1568.0
12.5°	1044.1	1102.0	1159.5	1217.4	1269.0	1321.0	1372.6	1424.2	1480.9	1508.8	1572.6
15°	1143.9	1184.0	1224.2	1264.4	1342.2	1419.6	1497.4	1574.8	1606.9	1670.7	1728.3
17.5°	1159.1	1232.7	1306.7	1380.2	1475.4	1570.5	1665.7	1760.8	1820.4	1902.9	1972.2
20°	1111.7	1215.7	1320.2	1424.2	1546.8	1669.9	1792.5	1915.2	1990.9	2060.2	2167.6
22.5°	1168.4	1283.4	1398.0	1513.0	1675.8	1838.2	2001.0	2163.4	2321.5	2476.3	2549.0
25°	1231.0	1384.9	1538.4	1691.9	1895.3	2098.3	2301.7	2504.6	2708.0	2853.1	2936.8
27.5°	1187.0	1341.3	1496.1	1650.4	1902.1	2154.1	2405.7	2657.3	2875.1	3049.7	3121.6
30°	1156.1	1345.6	1535.0	1724.4	2019.6	2314.8	2609.9	2905.1	3106.4	3301.3	3407.0
32.5°	1150.6	1393.8	1636.5	1879.6	2223.4	2566.8	2910.6	3254.0	3387.6	3560.5	3703.0
35°	1165.8	1433.1	1699.9	1966.8	2360.9	2755.0	3148.7	3542.8	3732.6	3903.9	4028.6
37.5°	1212.4	1510.5	1808.2	2106.3	2581.2	3056.5	3531.4	4006.2	4324.7	4638.0	4693.8
40°	1238.6	1554.9	1870.8	2186.6	2738.9	3291.2	3843.4	4395.7	4761.9	5105.7	5128.9
42.5°	1269.4	1612.4	1954.9	2297.9	2910.2	3522.9	4135.2	4747.5	5200.8	5570.4	5581.4
45°	1305.0	1657.6	2010.7	2363.4	3002.8	3641.7	4281.1	4920.1	5468.1	5917.2	5807.6
47.5°	1318.9	1698.2	2077.1	2456.0	3137.7	3818.9	4500.6	5181.8	5673.6	6082.1	5977.2
50°	1324.4	1738.0	2151.1	2564.3	3270.4	3977.1	4683.2	5389.4	5889.7	6288.0	6127.3
52.5°	1358.7	1811.1	2263.6	2716.1	3451.9	4187.6	4923.4	5659.2	6151.4	6534.1	6334.5
55°	1404.8	1919.4	2433.6	2948.2	3709.8	4471.0	5232.6	5993.7	6487.6	6843.7	6596.3
57.5°	1447.5	2001.9	2555.8	3109.8	3898.8	4688.3	5477.4	6266.5	6766.7	7119.0	6879.2
60°	1426.8	2005.2	2583.7	3162.2	3937.7	4712.8	5488.4	6263.5	6831.4	7253.9	7131.2
62.5°	1364.2	1926.6	2488.6	3051.0	3787.2	4523.0	5259.2	5995.0	6659.7	7201.4	7195.9
65°	1243.7	1761.2	2278.4	2796.0	3477.2	4158.9	4840.1	5521.4	6304.9	6962.9	7005.6
67.5°	1096.9	1526.5	1956.2	2385.8	3027.3	3668.8	4310.3	4951.8	5789.5	6515.5	6552.3
70°	954.8	1269.9	1584.5	1899.1	2462.4	3025.6	3588.4	4151.7	4997.9	5732.4	5766.2
72.5°	788.2	994.2	1199.7	1405.6	1861.9	2318.2	2774.0	3230.3	3973.3	4538.2	4728.9
75°	603.9	726.1	848.3	970.5	1339.6	1708.8	2077.5	2446.7	2940.6	3357.6	3572.4
77.5°	431.7	495.2	558.6	622.0	935.8	1249.6	1562.9	1876.7	2136.3	2372.7	2517.7
80°	283.3	312.9	342.9	372.5	633.5	894.4	1154.8	1415.8	1573.9	1700.8	1773.9
82.5°	171.7	186.5	200.9	215.7	427.1	638.5	849.5	1061.0	1151.5	1211.9	1277.1
85°	92.6	100.6	108.7	116.7	252.5	387.8	523.5	658.8	667.7	674.9	771.7
87.5°	27.1	29.6	31.7	33.8	55.8	78.2	100.2	122.2	76.1	47.4	97.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972
 CATALOG NUMBER: MSA-SA2C-835-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: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	1119.8	1114.3	1108.8	1102.8	1097.3	1074.1	1051.2	1028.0	1004.7	1027.1	1049.1
5°	1394.6	1411.5	1428.0	1444.9	1461.8	1463.1	1464.0	1465.2	1466.1	1470.3	1474.5
7.5°	1592.5	1622.5	1652.1	1682.2	1712.2	1735.4	1758.7	1782.4	1805.6	1784.5	1763.4
10°	1609.4	1672.9	1736.3	1799.7	1863.1	1874.6	1885.6	1897.0	1908.4	1923.6	1938.4
12.5°	1626.3	1703.7	1780.7	1858.1	1935.5	1969.3	2002.7	2036.5	2069.9	2086.4	2102.5
15°	1805.2	1850.9	1896.1	1941.8	1987.0	2010.3	2033.1	2056.4	2079.7	2093.6	2107.1
17.5°	2035.3	2052.2	2068.7	2085.6	2102.5	2118.1	2133.8	2149.4	2165.1	2167.6	2170.2
20°	2245.0	2248.4	2251.3	2254.7	2257.7	2224.7	2192.1	2159.2	2126.2	2132.1	2137.6
22.5°	2559.6	2541.0	2522.8	2504.2	2486.0	2423.9	2362.1	2300.0	2238.2	2211.6	2185.4
25°	3033.2	2985.9	2938.5	2891.1	2843.8	2744.8	2646.3	2547.3	2448.8	2390.9	2333.4
27.5°	3185.9	3082.7	2979.9	2876.8	2773.6	2698.7	2624.3	2549.5	2475.0	2383.3	2291.5
30°	3494.6	3331.8	3169.4	3006.6	2843.8	2771.5	2699.2	2626.4	2554.1	2460.2	2366.8
32.5°	3768.2	3599.0	3429.9	3260.3	3091.2	2954.1	2817.1	2680.1	2543.1	2479.7	2416.3
35°	4084.9	3872.2	3659.5	3446.8	3234.1	3116.5	2999.4	2881.8	2764.7	2668.7	2573.1
37.5°	4546.2	4320.0	4093.8	3867.1	3640.9	3481.9	3323.3	3164.3	3005.7	2952.9	2900.4
40°	4986.0	4718.8	4451.9	4184.7	3917.9	3796.1	3674.3	3552.1	3430.3	3341.1	3251.8
42.5°	5354.3	5090.0	4826.2	4561.9	4298.0	4209.2	4120.8	4032.0	3943.7	3870.1	3796.5
45°	5480.8	5265.1	5049.9	4834.2	4618.5	4587.3	4556.4	4525.1	4494.2	4439.7	4385.1
47.5°	5684.2	5464.3	5244.8	5024.9	4805.0	4816.4	4827.9	4839.7	4851.1	4854.1	4856.6
50°	5803.8	5594.9	5386.5	5177.6	4969.1	5024.5	5079.5	5134.9	5190.3	5315.9	5441.0
52.5°	5978.5	5773.4	5568.7	5363.6	5158.5	5252.4	5345.9	5439.8	5533.2	5709.1	5885.0
55°	6197.5	6001.3	5805.5	5609.3	5413.5	5504.9	5595.8	5687.1	5778.0	5973.8	6169.6
57.5°	6488.0	6277.9	6068.1	5858.0	5648.2	5732.4	5816.1	5900.3	5984.0	6170.0	6356.1
60°	6818.7	6590.4	6362.0	6133.3	5904.9	5928.2	5951.0	5974.3	5997.1	6198.8	6400.1
62.5°	6981.1	6769.7	6558.7	6347.2	6135.8	6071.1	6006.4	5941.3	5876.6	6057.1	6237.3
65°	6840.3	6694.8	6549.8	6404.3	6258.8	6144.7	6030.9	5916.7	5802.6	5915.5	6028.0
67.5°	6392.1	6309.6	6227.6	6145.1	6062.6	5871.1	5679.5	5487.5	5296.0	5303.6	5310.8
70°	5665.6	5643.6	5622.0	5600.0	5578.0	5290.1	5002.5	4714.5	4426.6	4382.6	4338.6
72.5°	4745.0	4759.4	4773.3	4787.7	4802.1	4492.5	4183.0	3873.5	3563.9	3490.8	3417.6
75°	3675.1	3754.6	3834.1	3914.1	3993.6	3697.5	3401.5	3105.1	2809.1	2719.0	2629.0
77.5°	2596.8	2745.2	2893.3	3041.7	3190.1	2922.4	2655.2	2387.5	2119.8	2061.5	2003.1
80°	1810.7	1883.4	1956.2	2028.9	2101.6	1967.2	1832.7	1698.2	1563.8	1579.8	1595.5
82.5°	1318.9	1335.8	1352.3	1369.2	1386.2	1331.2	1276.2	1220.8	1165.8	1207.7	1249.6
85°	844.9	905.4	965.4	1025.9	1085.9	1025.0	964.1	902.8	841.9	869.8	897.7
87.5°	189.0	299.0	408.9	519.3	629.2	570.0	511.2	452.0	392.8	366.2	340.0
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: P596972
 CATALOG NUMBER: MSA-SA2C-835-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: P596972

CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	1071.5	1094.0	1087.2	1080.8	1074.1	1067.3	1079.6	1091.8	1104.5	1116.8	1112.6
5°	1479.2	1483.4	1443.2	1403.5	1363.3	1323.1	1348.1	1373.0	1398.0	1422.9	1414.1
7.5°	1742.2	1721.1	1697.8	1674.6	1650.9	1627.6	1622.5	1617.5	1612.0	1606.9	1600.1
10°	1953.6	1968.4	1953.2	1938.4	1923.2	1908.0	1872.5	1836.9	1801.0	1765.5	1750.7
12.5°	2119.0	2135.5	2139.3	2142.7	2146.5	2150.3	2110.5	2071.2	2031.5	1991.7	1955.8
15°	2121.1	2135.1	2147.3	2159.2	2171.4	2183.3	2158.7	2134.6	2110.1	2085.6	2074.2
17.5°	2173.1	2175.6	2165.5	2155.8	2145.6	2135.9	2126.2	2116.9	2107.1	2097.8	2079.7
20°	2143.5	2149.4	2148.2	2146.9	2145.2	2143.9	2144.8	2145.2	2146.0	2146.5	2136.3
22.5°	2158.7	2132.1	2137.6	2142.7	2148.2	2153.2	2168.5	2183.7	2199.3	2214.6	2255.1
25°	2275.4	2217.5	2208.6	2200.2	2191.3	2182.8	2222.6	2261.9	2301.7	2341.4	2407.4
27.5°	2199.3	2107.6	2087.3	2067.0	2046.7	2026.4	2086.8	2146.9	2207.4	2267.8	2335.1
30°	2272.9	2179.5	2134.6	2089.8	2044.6	1999.7	2057.7	2115.2	2173.1	2230.6	2305.0
32.5°	2352.8	2289.4	2259.4	2229.8	2199.8	2170.2	2174.8	2179.5	2184.1	2188.8	2293.6
35°	2477.2	2381.2	2351.6	2322.0	2292.4	2262.8	2312.2	2361.3	2410.8	2459.8	2548.6
37.5°	2847.6	2794.7	2741.4	2688.2	2634.5	2581.2	2610.4	2639.5	2668.7	2697.9	2781.6
40°	3162.6	3073.4	3064.5	3056.1	3047.2	3038.3	3040.8	3042.9	3045.5	3048.0	3119.5
42.5°	3722.5	3648.9	3603.7	3558.4	3513.2	3467.9	3465.0	3462.0	3458.6	3455.7	3509.4
45°	4330.2	4275.6	4241.8	4207.9	4173.7	4139.9	4086.2	4032.5	3978.3	3924.6	3971.6
47.5°	4859.6	4862.5	4923.9	4984.8	5046.1	5107.4	5015.6	4923.9	4832.1	4740.3	4679.9
50°	5566.6	5691.8	5706.6	5721.0	5735.8	5750.6	5594.9	5439.8	5284.1	5128.5	5065.1
52.5°	6061.4	6237.3	6214.4	6192.0	6169.2	6146.4	6056.3	5966.6	5876.6	5786.5	5648.2
55°	6365.8	6561.6	6544.3	6527.4	6510.0	6492.7	6427.1	6361.6	6296.1	6230.5	6078.7
57.5°	6542.2	6728.2	6733.3	6738.4	6743.5	6748.5	6731.2	6713.9	6696.5	6679.2	6481.7
60°	6601.8	6803.5	6805.6	6807.3	6809.4	6811.1	6783.6	6756.1	6728.2	6700.7	6571.8
62.5°	6417.8	6598.0	6606.0	6613.6	6621.7	6629.7	6610.7	6591.6	6572.6	6553.6	6458.0
65°	6140.9	6253.8	6255.9	6257.6	6259.7	6261.8	6213.6	6165.8	6117.6	6069.4	6046.6
67.5°	5318.4	5326.0	5370.8	5415.7	5460.5	5505.3	5509.1	5512.9	5517.1	5520.9	5488.0
70°	4294.6	4250.7	4299.3	4347.9	4396.5	4445.2	4465.9	4486.6	4507.8	4528.5	4543.7
72.5°	3344.0	3270.9	3306.8	3342.8	3379.1	3415.1	3384.2	3353.3	3322.5	3291.6	3389.3
75°	2538.9	2448.8	2444.2	2439.9	2435.3	2431.1	2415.4	2399.8	2383.7	2368.1	2459.4
77.5°	1944.3	1886.0	1888.9	1891.5	1894.4	1897.0	1880.9	1865.3	1849.2	1833.1	1868.2
80°	1611.5	1627.2	1627.6	1628.0	1628.5	1628.9	1613.7	1598.9	1583.6	1568.4	1543.0
82.5°	1291.9	1333.7	1333.3	1333.3	1332.9	1332.5	1331.6	1330.8	1329.5	1328.6	1287.2
85°	925.7	953.6	924.8	896.1	867.3	838.5	859.7	880.8	902.4	923.5	906.2
87.5°	313.3	287.1	252.9	219.0	184.8	150.5	187.3	224.1	261.3	298.1	319.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P596972
 CATALOG NUMBER: MSA-SA2C-835-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: P596972

CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9	918.9
2.5°	1108.8	1104.5	1100.7	1074.1	1047.0	1020.4	993.3	1042.4	1091.8	1140.9	1189.9
5°	1405.6	1396.7	1388.3	1386.2	1384.0	1381.5	1379.4	1404.3	1429.3	1453.8	1478.8
7.5°	1593.4	1586.6	1579.8	1562.1	1544.7	1527.0	1509.2	1524.4	1539.2	1554.5	1569.3
10°	1736.3	1721.5	1706.7	1668.2	1630.2	1591.7	1553.2	1541.8	1530.4	1518.9	1507.5
12.5°	1919.8	1883.4	1847.5	1803.9	1760.0	1716.4	1672.4	1666.5	1660.6	1655.1	1649.2
15°	2063.2	2051.7	2040.3	2005.7	1971.0	1936.3	1901.6	1855.1	1808.2	1761.7	1715.1
17.5°	2061.9	2043.7	2026.0	2072.5	2118.6	2165.1	2211.2	2161.7	2111.8	2062.3	2012.8
20°	2126.2	2115.6	2105.5	2191.3	2276.7	2362.6	2448.0	2420.9	2393.4	2366.4	2338.9
22.5°	2295.3	2335.9	2376.1	2449.7	2522.8	2596.4	2669.6	2700.4	2731.3	2762.2	2793.0
25°	2472.9	2538.9	2604.9	2714.4	2823.5	2933.0	3042.5	3064.5	3086.5	3108.5	3130.5
27.5°	2401.9	2469.1	2536.4	2619.2	2701.7	2784.6	2867.0	2963.4	3060.3	3156.7	3253.1
30°	2379.0	2453.5	2527.5	2641.2	2754.6	2868.3	2982.1	3114.8	3247.6	3380.0	3512.8
32.5°	2398.1	2502.9	2607.8	2761.7	2915.2	3069.2	3223.1	3362.6	3502.6	3642.1	3781.7
35°	2637.0	2725.8	2814.2	2986.3	3158.4	3330.5	3502.6	3666.3	3829.9	3993.1	4156.8
37.5°	2864.9	2948.6	3032.4	3208.3	3383.8	3559.7	3735.6	3994.0	4252.8	4511.1	4769.5
40°	3190.5	3262.0	3333.0	3483.6	3634.1	3784.7	3935.2	4246.8	4558.5	4870.2	5181.8
42.5°	3562.7	3616.4	3669.6	3825.7	3981.7	4137.7	4293.8	4632.9	4972.5	5311.6	5650.8
45°	4018.1	4065.0	4112.0	4219.4	4326.8	4434.6	4542.0	4891.7	5241.4	5591.1	5940.9
47.5°	4619.4	4558.9	4498.5	4551.3	4604.2	4657.0	4709.9	5055.8	5401.7	5747.2	6093.1
50°	5001.7	4938.2	4874.8	4879.5	4883.7	4888.3	4893.0	5215.6	5538.3	5860.5	6183.2
52.5°	5510.0	5371.3	5233.0	5231.7	5230.4	5228.7	5227.5	5508.7	5790.3	6071.5	6352.7
55°	5926.9	5775.1	5623.3	5593.7	5564.1	5534.1	5504.5	5782.7	6060.5	6338.8	6616.6
57.5°	6284.2	6086.3	5888.8	5842.3	5795.8	5749.3	5702.8	6002.6	6302.8	6602.6	6902.4
60°	6443.2	6314.2	6185.7	6128.6	6071.5	6014.4	5957.3	6212.8	6468.2	6723.2	6978.6
62.5°	6362.9	6267.3	6172.2	6185.3	6198.4	6211.5	6224.6	6370.5	6516.8	6662.7	6808.6
65°	6024.2	6001.3	5978.9	6084.6	6190.3	6296.1	6401.8	6403.9	6406.0	6408.1	6410.2
67.5°	5455.0	5422.0	5389.0	5608.9	5828.4	6048.3	6268.2	6163.7	6059.3	5955.2	5850.8
70°	4558.5	4573.7	4588.5	4887.9	5186.9	5486.3	5785.7	5634.3	5482.5	5331.1	5179.3
72.5°	3487.0	3585.1	3682.7	3993.1	4303.5	4613.9	4924.3	4751.3	4578.0	4405.0	4231.6
75°	2550.7	2642.1	2733.4	3040.0	3346.6	3653.6	3960.1	3754.6	3549.1	3344.0	3138.5
77.5°	1903.3	1938.8	1973.9	2228.9	2483.5	2738.5	2993.0	2786.7	2580.3	2374.4	2168.0
80°	1518.1	1492.7	1467.8	1609.0	1750.2	1891.5	2032.7	1886.4	1739.7	1593.4	1447.0
82.5°	1246.2	1204.7	1163.7	1216.2	1268.6	1321.5	1373.9	1256.8	1139.6	1022.5	905.4
85°	888.9	871.5	854.2	869.4	884.2	899.4	914.7	800.5	686.3	572.6	458.4
87.5°	340.0	361.1	382.3	406.4	430.1	454.2	477.8	374.2	270.6	167.5	63.9
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: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P596972
 CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	918.9	918.9
2.5°	1210.2	1230.5
5°	1478.3	1477.9
7.5°	1562.5	1555.3
10°	1488.9	1470.3
12.5°	1594.2	1538.8
15°	1660.2	1604.8
17.5°	1929.5	1845.8
20°	2239.5	2139.7
22.5°	2641.2	2489.4
25°	2949.1	2767.2
27.5°	3145.3	3037.0
30°	3388.9	3265.0
32.5°	3690.4	3598.6
35°	4073.1	3988.9
37.5°	4743.3	4716.7
40°	5150.1	5118.0
42.5°	5652.0	5652.9
45°	5959.9	5978.9
47.5°	6141.3	6189.1
50°	6285.9	6388.2
52.5°	6492.7	6632.7
55°	6802.7	6988.3
57.5°	7060.6	7218.8
60°	7060.6	7142.2
62.5°	6806.5	6803.9
65°	6370.9	6331.2
67.5°	5800.9	5751.0
70°	5101.5	5023.2
72.5°	4134.8	4037.5
75°	3005.3	2871.7
77.5°	2104.6	2040.8
80°	1477.9	1508.8
82.5°	949.3	993.3
85°	451.6	444.9
87.5°	53.3	42.7
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: P596972
CATALOG NUMBER: MSA-SA2C-835-U-SLR

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

(END OF REPORT)