

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: P367558

Luminaire Tested: **MSA-SA2D-730-U-SLR**

Issue Date: 12/2/2019

Test Information

Test Method: LM-79-08
Report Number: P367558
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1910-543-24)
Test Lab: INNOVATION CENTER
Issue Date: 12/2/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: MSA-SA2D-730-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: 10522 lumens
Efficiency: N/A
Efficacy: 81.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

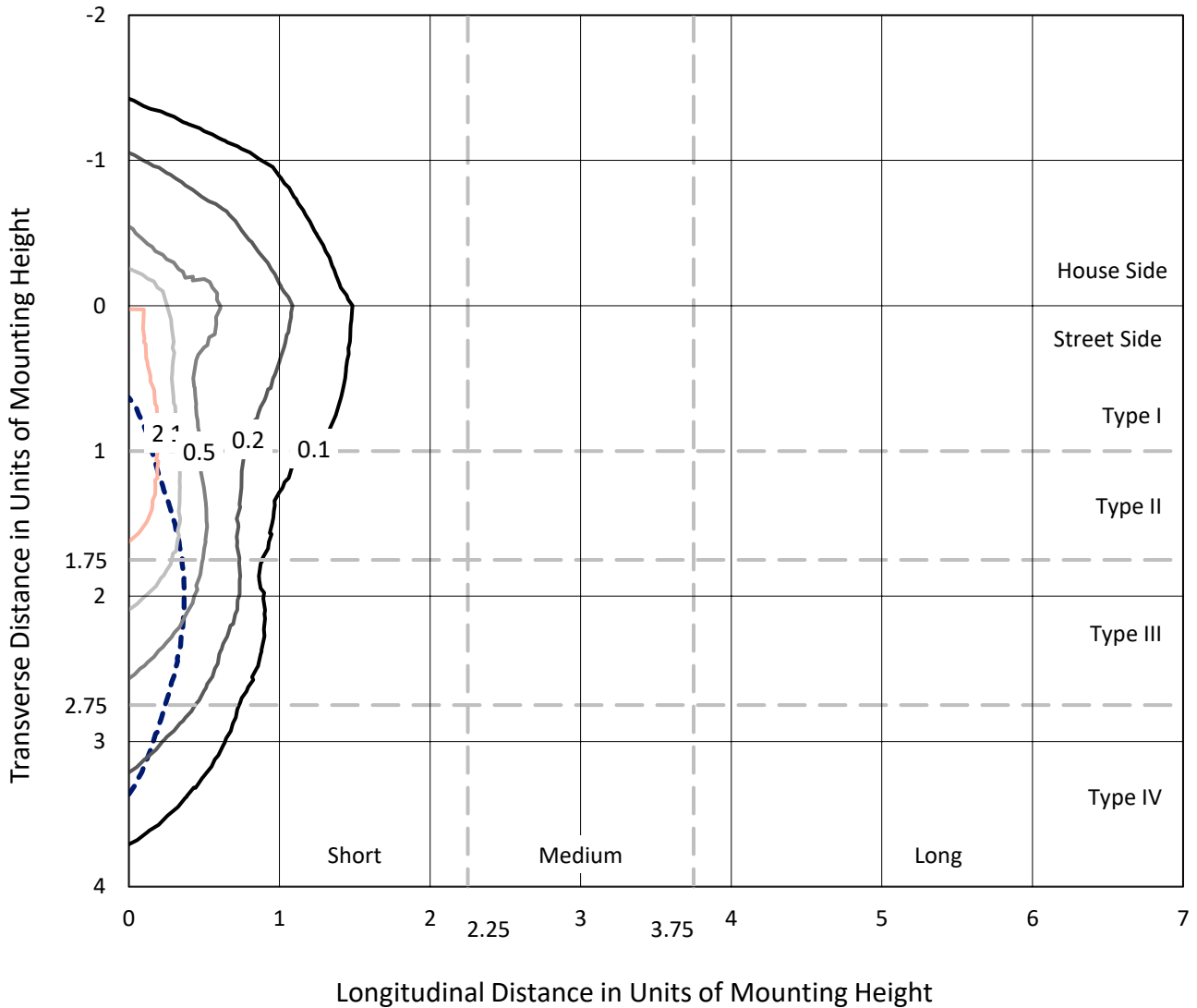
Input Watts (W): 129
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P367558
 CATALOG NUMBER: MSA-SA2D-730-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

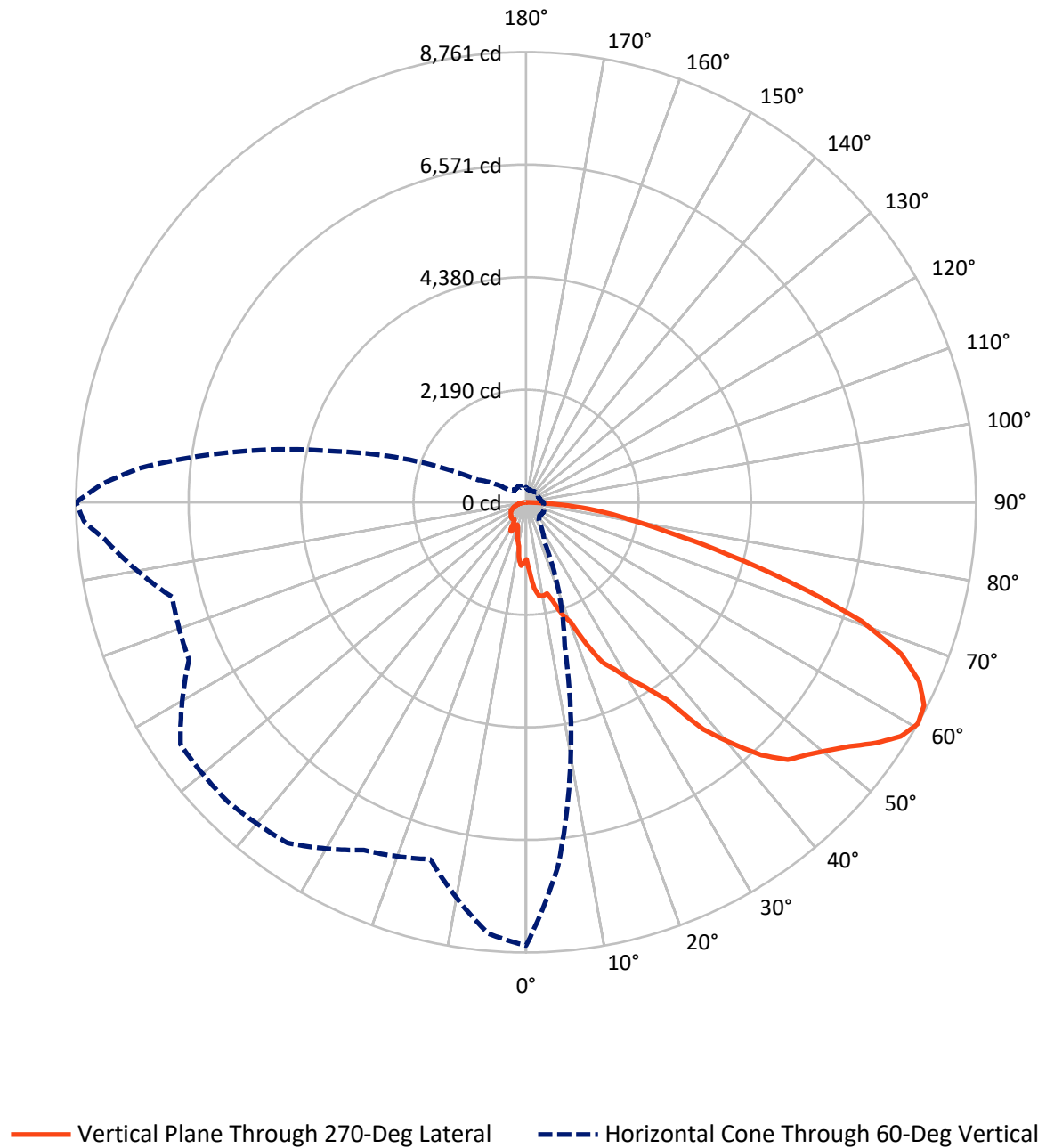
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.5 fc
 Type IV - Short - N/A

REPORT NUMBER: P367558
CATALOG NUMBER: MSA-SA2D-730-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

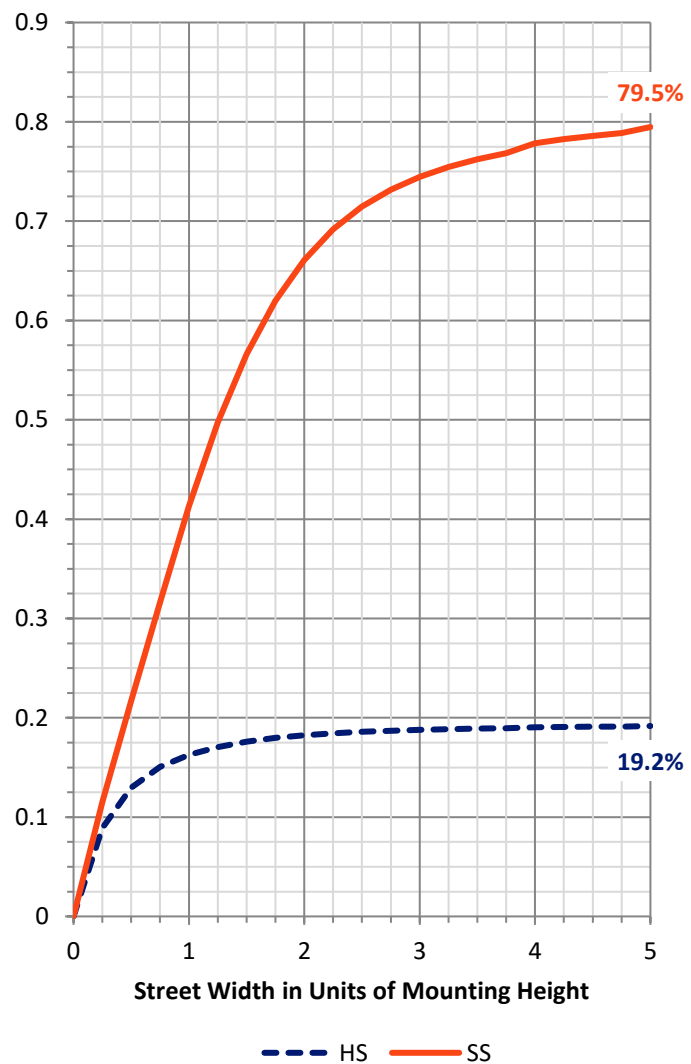
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2037.9	0.0	2037.9
	% Fixture	19.4	0.0	19.4
Street Side	Lumens	8484.1	0.0	8484.1
	% Fixture	80.6	0.0	80.6
Total	Lumens	10522.0	0.0	10522.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.2	1.2
10°-20°	369.7	3.5
20°-30°	652.7	6.2
30°-40°	1016.5	9.7
40°-50°	1673.5	15.9
50°-60°	2388.7	22.7
60°-70°	2532.8	24.1
70°-80°	1399.0	13.3
80°-90°	362.0	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°	10522.0	100.0
0°-180°	10522.0	100.0

Coefficient of Utilization



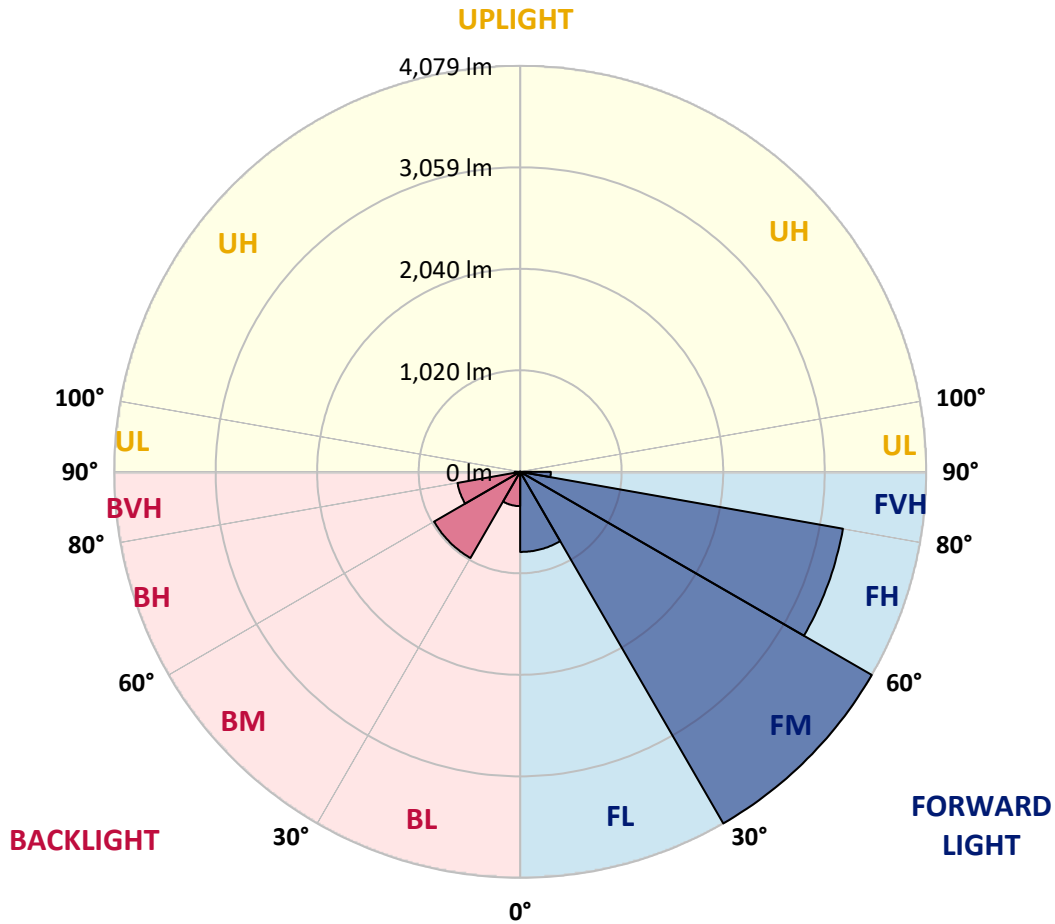
REPORT NUMBER: P367558
 CATALOG NUMBER: MSA-SA2D-730-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	805.1	7.7			
FM (30°-60°)	4079.0	38.8			
FH (60°-80°)	3292.4	31.3			G2/5000
FVH (80°-90°)	307.6	2.9			G3/500
BL (0°-30°)	344.5	3.3	B1/500		
BM (30°-60°)	999.6	9.5	B1/1000		
BH (60°-80°)	639.4	6.1	B2/1000		G2/1000
BVH (80°-90°)	54.3	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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1486.2	1495.4	1504.1	1486.7	1469.3	1451.5	1434.1	1408.1	1381.5	1355.5	1328.9
5°	1785.0	1751.3	1717.0	1703.3	1690.0	1676.2	1662.4	1649.6	1636.9	1623.6	1610.8
7.5°	1878.4	1830.4	1781.9	1761.5	1741.0	1720.1	1699.7	1653.7	1607.7	1561.3	1515.3
10°	1775.8	1725.7	1675.2	1655.2	1634.8	1614.9	1594.5	1538.3	1482.6	1426.4	1370.3
12.5°	1858.5	1807.4	1755.9	1692.5	1629.2	1565.4	1502.0	1470.9	1439.7	1408.1	1376.9
15°	1938.2	1869.2	1799.8	1736.5	1673.1	1609.3	1546.0	1483.6	1421.3	1359.0	1296.7
17.5°	2229.3	2114.4	1999.5	1885.1	1770.2	1655.8	1540.8	1468.8	1396.3	1324.3	1251.8
20°	2584.2	2424.4	2264.0	2090.4	1916.2	1742.6	1568.4	1477.5	1387.1	1296.2	1205.3
22.5°	3006.6	2804.9	2603.1	2384.0	2164.9	1945.3	1726.2	1594.5	1462.7	1330.4	1198.7
25°	3342.2	3148.1	2954.0	2676.2	2398.3	2120.5	1842.7	1693.0	1543.4	1393.2	1243.6
27.5°	3668.0	3359.0	3049.5	2731.3	2413.7	2095.5	1777.3	1638.9	1500.5	1362.1	1223.7
30°	3943.3	3698.1	3453.0	3037.8	2622.6	2206.8	1791.6	1621.5	1451.5	1281.4	1111.3
32.5°	4346.2	3996.4	3646.0	3212.9	2779.9	2346.8	1913.7	1696.1	1478.5	1261.0	1043.4
35°	4817.6	4454.0	4090.4	3554.6	3019.4	2483.6	1947.9	1717.6	1486.7	1256.4	1025.5
37.5°	5696.6	5055.6	4414.2	3829.4	3244.6	2659.3	2074.5	1806.9	1539.3	1271.2	1003.6
40°	6181.3	5588.8	4996.4	4267.6	3538.8	2809.5	2080.7	1806.9	1532.7	1258.9	984.7
42.5°	6827.3	6078.1	5328.4	4540.3	3752.8	2964.7	2176.7	1873.3	1570.0	1266.1	962.7
45°	7221.1	6386.1	5550.5	4708.3	3866.2	3024.0	2181.8	1873.8	1565.9	1257.9	949.9
47.5°	7474.9	6673.1	5870.7	4964.2	4057.7	3150.6	2244.1	1917.2	1589.9	1263.0	935.6
50°	7715.5	6921.3	6126.6	5185.4	4244.6	3303.3	2362.1	2005.1	1648.1	1290.6	933.6
52.5°	8010.7	7279.3	6547.4	5537.7	4527.5	3517.8	2507.6	2119.0	1730.3	1341.7	953.0
55°	8440.2	7719.5	6998.4	5914.7	4830.4	3746.6	2662.4	2230.8	1799.8	1368.2	936.7
57.5°	8718.5	7987.7	7256.8	6151.6	5046.4	3940.7	2835.5	2357.5	1879.5	1400.9	922.9
60°	8626.1	7872.3	7117.9	6064.3	5010.7	3957.1	2903.4	2387.1	1871.3	1354.9	838.6
62.5°	8217.5	7416.2	6614.9	5671.0	4727.7	3783.9	2840.1	2315.1	1790.6	1265.6	740.5
65°	7646.5	6818.1	5989.2	5137.9	4286.5	3435.1	2583.7	2107.2	1630.2	1153.7	676.7
67.5°	6945.8	6082.2	5218.0	4464.2	3710.4	2956.1	2202.2	1803.9	1406.0	1007.7	609.3
70°	6066.9	5218.0	4369.2	3717.0	3064.8	2412.6	1760.5	1460.7	1161.4	861.6	561.8
72.5°	4876.4	4144.0	3411.6	2898.3	2385.1	1871.8	1358.5	1150.1	942.3	733.9	525.5
75°	3468.3	3037.8	2607.2	2207.8	1808.5	1408.6	1009.2	874.4	739.5	604.7	469.9
77.5°	2464.7	2210.9	1957.1	1644.0	1330.9	1017.9	704.8	625.6	547.0	467.8	388.7
80°	1822.3	1610.3	1398.4	1162.4	926.4	690.5	454.5	415.7	377.4	338.6	299.8
82.5°	1199.7	1104.2	1008.2	821.2	634.3	447.4	260.5	246.2	231.9	217.6	203.3
85°	537.3	567.4	597.0	482.6	367.7	253.3	138.4	131.8	125.1	118.5	111.8
87.5°	51.6	76.1	100.6	86.3	71.5	57.2	42.4	41.9	41.9	41.4	40.9
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1336.0	1343.2	1350.3	1357.5	1349.8	1342.2	1334.0	1326.3	1316.6	1306.9	1296.7
5°	1589.4	1567.4	1546.0	1524.0	1491.3	1458.6	1425.4	1392.7	1388.7	1384.1	1380.0
7.5°	1475.0	1435.1	1394.8	1354.4	1303.4	1252.8	1201.7	1150.7	1135.3	1120.0	1104.7
10°	1343.2	1315.6	1288.5	1261.0	1229.3	1197.6	1165.5	1133.8	1091.9	1049.5	1007.7
12.5°	1332.0	1287.0	1241.6	1196.6	1177.2	1157.8	1138.4	1119.0	1082.2	1045.4	1008.2
15°	1260.5	1223.7	1187.4	1150.7	1122.6	1094.5	1066.4	1038.3	1008.7	978.5	948.9
17.5°	1209.9	1168.0	1126.1	1084.3	1052.1	1019.9	987.2	955.0	919.3	883.0	847.3
20°	1157.3	1109.8	1061.8	1013.8	972.9	932.6	891.7	850.9	811.5	772.7	733.4
22.5°	1135.8	1073.0	1010.2	947.4	904.5	861.1	818.2	774.8	738.5	702.2	666.0
25°	1168.5	1094.0	1018.9	943.8	886.1	827.9	770.2	711.9	681.8	651.7	621.0
27.5°	1130.2	1036.3	942.8	848.8	787.0	724.7	662.9	600.6	596.0	591.4	586.3
30°	1012.8	914.2	815.6	717.1	660.4	603.2	546.5	489.3	478.5	467.3	456.6
32.5°	942.8	842.2	741.6	641.0	590.4	539.3	488.8	437.7	425.4	413.2	400.9
35°	916.2	806.9	697.6	588.4	544.9	501.5	458.1	414.7	406.0	397.9	389.2
37.5°	894.8	786.5	677.7	568.9	527.1	485.2	442.8	400.9	394.3	387.6	381.0
40°	874.4	764.5	654.2	543.9	506.6	469.9	432.6	395.3	391.2	387.1	382.5
42.5°	856.0	749.2	642.0	535.2	502.0	469.4	436.2	403.0	398.9	394.8	390.7
45°	845.8	741.6	637.4	533.2	509.2	485.2	460.7	436.7	427.0	417.3	407.0
47.5°	838.1	740.5	643.0	545.5	520.4	495.4	470.4	445.3	436.7	428.0	418.8
50°	839.6	746.2	652.2	558.2	528.1	497.4	467.3	436.7	435.6	434.6	433.6
52.5°	853.4	754.3	654.7	555.2	522.5	489.8	456.6	423.9	430.5	436.7	443.3
55°	833.5	730.3	626.7	523.5	492.3	461.7	430.5	399.4	408.1	416.2	424.9
57.5°	811.0	699.2	587.3	475.5	452.0	428.5	404.5	381.0	390.2	399.9	409.1
60°	736.5	634.3	532.2	430.0	414.2	398.4	382.5	366.7	370.8	374.9	379.0
62.5°	654.7	568.4	482.6	396.3	384.1	371.3	359.0	346.3	346.3	346.8	346.8
65°	602.7	528.6	454.5	380.5	366.7	352.9	338.6	324.8	322.8	320.7	318.7
67.5°	550.6	492.3	433.6	374.9	355.0	335.5	315.6	295.7	293.2	291.1	288.6
70°	509.7	457.6	405.5	353.4	330.9	309.0	286.5	264.0	262.0	260.5	258.4
72.5°	476.5	428.0	379.0	329.9	306.4	282.4	258.9	234.9	233.4	231.9	229.8
75°	426.5	383.6	340.1	296.7	273.7	251.3	228.3	205.3	203.3	201.7	199.7
77.5°	352.9	316.6	280.9	244.6	226.8	209.4	191.5	173.6	172.6	171.6	170.1
80°	271.7	243.6	215.0	186.9	175.2	162.9	151.2	138.9	138.4	137.9	136.9
82.5°	186.4	169.6	152.7	135.9	127.2	118.0	109.3	100.1	100.6	101.1	101.6
85°	106.2	100.1	94.5	88.4	81.2	74.6	67.4	60.3	61.8	63.3	64.4
87.5°	38.8	36.8	34.7	32.7	29.1	26.0	22.5	18.9	19.9	21.5	22.5
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1287.0	1271.7	1256.4	1241.1	1225.7	1194.1	1162.9	1131.2	1099.6	1119.0	1138.9
5°	1375.4	1349.3	1322.8	1296.7	1270.2	1255.4	1240.5	1225.7	1210.9	1218.6	1226.8
7.5°	1089.4	1074.0	1058.2	1042.9	1027.1	1020.4	1014.3	1007.7	1001.0	1019.9	1038.8
10°	965.3	943.8	922.4	900.4	879.0	866.2	853.4	840.6	827.9	833.0	838.1
12.5°	971.4	939.7	908.1	876.4	844.7	825.8	806.9	788.0	769.1	773.7	778.3
15°	918.8	886.1	853.4	820.7	788.0	766.1	743.6	721.6	699.2	691.5	683.3
17.5°	811.0	775.3	739.5	703.8	668.0	653.2	638.4	623.6	608.8	600.6	592.4
20°	694.1	660.9	627.7	594.5	561.3	551.1	540.9	530.1	519.9	514.8	509.2
22.5°	629.7	609.3	588.4	567.9	547.0	535.2	524.0	512.3	500.5	494.9	488.8
25°	590.9	595.0	599.6	603.7	607.8	602.7	597.0	591.9	586.3	588.4	589.9
27.5°	581.7	590.4	599.6	608.3	617.0	621.5	626.1	630.7	635.3	636.9	638.4
30°	445.3	449.9	454.0	458.6	462.7	475.5	488.2	500.5	513.3	533.2	553.6
32.5°	388.7	387.1	385.6	383.6	382.0	385.1	388.1	390.7	393.8	400.9	408.6
35°	380.5	376.9	372.8	369.3	365.2	366.7	368.2	369.8	371.3	376.9	382.5
37.5°	374.4	372.8	371.8	370.3	368.7	372.3	375.4	379.0	382.0	386.6	391.2
40°	378.4	377.9	377.4	376.4	375.9	377.9	380.0	382.0	384.1	390.2	396.3
42.5°	386.6	386.6	386.1	386.1	385.6	387.6	389.2	391.2	392.7	396.3	399.9
45°	397.3	396.3	395.8	394.8	393.8	393.3	393.3	392.7	392.2	394.3	396.8
47.5°	410.1	406.5	402.4	398.9	394.8	393.8	392.2	391.2	389.7	390.7	391.7
50°	432.6	422.9	413.7	404.0	394.3	391.7	389.2	386.6	384.1	383.6	383.6
52.5°	449.4	435.1	420.8	406.5	392.2	387.6	383.0	378.4	373.8	372.8	372.3
55°	433.1	422.4	412.2	401.4	390.7	384.1	376.9	370.3	363.1	361.6	360.1
57.5°	418.3	411.6	405.0	398.4	391.7	385.1	377.9	371.3	364.1	360.6	357.0
60°	383.0	383.0	383.6	383.6	383.6	376.4	369.3	362.1	355.0	351.4	348.3
62.5°	346.8	352.4	357.5	363.1	368.2	358.5	348.3	338.6	328.4	325.8	323.8
65°	316.6	318.2	320.2	321.8	323.3	315.6	308.0	300.3	292.6	291.1	289.1
67.5°	286.0	285.5	285.0	284.0	283.5	278.9	273.7	269.1	264.0	262.0	260.0
70°	256.4	255.9	255.4	254.3	253.8	249.7	245.7	241.6	237.5	236.0	234.4
72.5°	228.3	227.8	226.8	226.2	225.2	221.7	218.6	215.0	211.4	209.4	207.4
75°	197.6	196.6	195.6	194.6	193.6	190.5	187.4	183.9	180.8	178.8	176.7
77.5°	169.0	167.5	166.0	163.9	162.4	159.9	156.8	154.2	151.2	148.6	146.6
80°	136.4	135.3	134.3	132.8	131.8	129.2	126.7	123.6	121.0	118.0	115.4
82.5°	102.1	101.6	100.6	100.1	99.1	96.5	94.0	91.4	88.9	85.8	82.7
85°	65.9	65.4	64.9	64.4	63.8	61.8	60.3	58.2	56.2	53.1	50.6
87.5°	23.5	22.5	22.0	20.9	19.9	19.4	18.4	17.9	16.9	15.3	13.8
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1158.3	1177.7	1178.2	1178.2	1187.4	1196.1	1178.2	1160.4	1142.0	1124.1	1106.2
5°	1234.4	1242.1	1240.0	1237.5	1226.2	1215.0	1203.3	1191.5	1179.8	1168.0	1168.5
7.5°	1057.7	1076.6	1091.9	1106.7	1092.4	1078.1	1070.5	1062.8	1055.1	1047.5	1046.5
10°	842.7	847.8	853.9	859.5	850.9	841.7	857.0	872.3	887.1	902.4	885.6
12.5°	782.9	787.5	776.8	765.6	762.0	758.4	754.8	750.8	747.2	743.1	741.1
15°	675.7	667.5	659.3	650.7	648.6	646.1	643.5	640.4	637.9	634.8	625.6
17.5°	584.3	576.1	562.3	548.0	542.4	536.3	534.7	533.2	531.1	529.6	520.9
20°	504.1	498.5	494.9	490.8	485.2	479.6	473.9	468.3	462.2	456.6	448.4
22.5°	483.1	477.0	472.4	467.3	466.3	465.3	455.1	444.3	434.1	423.4	418.8
25°	591.9	593.5	565.4	536.8	534.2	531.7	513.3	494.4	476.0	457.1	441.3
27.5°	639.4	641.0	639.9	638.9	630.7	622.1	590.9	559.2	528.1	496.4	473.9
30°	573.5	593.5	601.1	608.8	603.2	597.0	564.3	532.2	499.5	466.8	452.0
32.5°	415.7	422.9	435.6	447.9	454.5	460.7	450.5	440.2	430.0	419.8	417.3
35°	387.6	393.3	395.8	398.4	394.3	390.2	382.5	374.9	366.7	359.0	357.5
37.5°	395.3	399.9	405.0	410.1	398.9	387.1	378.4	370.3	361.6	352.9	345.8
40°	402.4	408.6	411.6	414.7	403.5	392.2	381.5	371.3	360.6	349.8	342.7
42.5°	403.5	407.0	412.7	418.3	402.4	386.1	376.4	366.2	356.5	346.3	339.1
45°	398.9	400.9	406.0	411.1	392.7	373.8	365.2	356.0	347.3	338.1	332.0
47.5°	392.2	393.3	397.3	400.9	381.5	361.6	353.4	345.2	336.6	328.4	322.3
50°	383.0	382.5	385.6	388.1	368.2	348.3	340.1	332.5	324.3	316.1	311.0
52.5°	371.3	370.3	373.3	375.9	355.0	334.0	326.9	320.2	313.1	305.9	301.8
55°	358.0	356.5	359.0	361.6	341.2	320.2	314.1	307.5	301.3	294.7	291.1
57.5°	352.9	349.3	350.9	352.4	329.4	306.4	300.3	294.2	288.0	281.9	279.4
60°	344.7	341.2	342.7	343.7	319.2	294.2	288.6	282.4	276.8	270.7	268.1
62.5°	321.2	318.7	320.7	322.8	300.8	278.3	273.2	268.6	263.5	258.4	254.8
65°	287.5	285.5	289.6	293.7	274.8	255.9	252.8	249.7	246.2	243.1	239.5
67.5°	257.9	255.9	260.0	264.0	250.3	236.5	233.4	230.3	227.3	224.2	222.2
70°	232.9	231.4	234.9	238.5	226.8	215.0	211.9	209.4	206.3	203.3	201.7
72.5°	204.8	202.8	207.4	211.4	201.7	191.5	189.0	185.9	183.3	180.3	179.3
75°	174.7	172.6	176.7	180.3	173.6	166.5	163.9	161.4	158.8	156.3	155.8
77.5°	144.0	141.5	145.6	149.1	145.0	140.4	138.4	135.9	133.8	131.3	131.3
80°	112.4	109.3	112.4	114.9	113.4	111.8	110.3	108.3	106.7	104.7	105.2
82.5°	79.7	76.6	78.1	79.7	80.7	81.7	81.7	81.7	81.7	81.7	81.7
85°	47.5	44.4	44.9	45.5	47.0	48.5	49.0	49.5	50.1	50.6	51.1
87.5°	12.3	10.7	9.7	8.2	9.7	10.7	11.7	12.3	13.3	13.8	13.8
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558
 CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1088.3	1070.0	1052.1	1063.3	1074.0	1085.3	1096.0	1096.5	1096.5	1097.0	1097.0
5°	1169.6	1170.1	1170.6	1159.8	1149.6	1138.9	1128.2	1122.6	1116.9	1110.8	1105.2
7.5°	1044.9	1043.9	1042.4	1032.2	1022.0	1011.7	1001.5	977.0	952.0	927.5	902.4
10°	868.2	851.4	834.0	829.9	826.3	822.3	818.2	811.5	805.4	798.8	792.1
12.5°	739.0	737.0	734.9	724.2	713.5	702.2	691.5	691.5	691.5	691.5	691.5
15°	615.9	606.7	597.0	591.9	586.3	581.2	575.6	573.0	570.5	567.9	565.4
17.5°	511.7	503.1	493.9	492.8	491.8	490.8	489.8	487.2	484.7	482.1	479.6
20°	440.2	432.1	423.9	427.0	430.0	432.6	435.6	433.1	430.5	427.5	424.9
22.5°	413.7	409.1	404.0	401.4	398.9	395.8	393.3	393.3	393.8	393.8	393.8
25°	425.9	410.1	394.3	386.6	379.0	370.8	363.1	360.1	357.5	354.4	351.4
27.5°	451.5	428.5	406.0	392.7	379.5	366.2	352.9	347.3	341.2	335.5	329.4
30°	436.7	421.9	406.5	391.2	375.9	360.6	345.2	338.1	330.9	323.3	316.1
32.5°	414.7	411.6	409.1	394.8	380.5	365.7	351.4	348.3	345.8	342.7	339.6
35°	355.5	353.9	351.9	348.3	344.7	341.2	337.6	333.5	329.4	325.3	321.2
37.5°	339.1	332.0	324.8	323.3	321.8	320.2	318.7	317.2	315.6	313.6	312.1
40°	335.5	328.4	321.2	318.7	316.1	313.1	310.5	311.0	312.1	312.6	313.1
42.5°	331.5	324.3	316.6	314.6	312.6	310.5	308.5	309.0	310.0	310.5	311.0
45°	326.4	320.2	314.1	310.5	307.5	303.9	300.3	303.4	306.4	309.0	312.1
47.5°	316.1	309.5	303.4	301.3	299.3	296.7	294.7	297.8	300.8	303.4	306.4
50°	305.4	300.3	294.7	294.2	293.7	292.6	292.1	294.2	296.2	298.3	300.3
52.5°	297.2	293.2	288.6	288.6	288.0	288.0	287.5	289.6	291.6	293.2	295.2
55°	288.0	284.5	280.9	281.4	282.4	282.9	283.5	285.5	288.0	290.1	292.1
57.5°	276.3	273.7	270.7	272.7	274.3	276.3	277.8	279.4	281.4	282.9	284.5
60°	265.1	262.5	259.4	261.5	264.0	266.1	268.1	269.7	271.2	272.7	274.3
62.5°	251.3	247.2	243.6	246.7	249.2	252.3	254.8	255.9	257.4	258.4	259.4
65°	236.5	232.9	229.3	231.4	233.4	234.9	237.0	238.5	240.0	241.6	243.1
67.5°	219.6	217.6	215.0	216.5	218.1	219.6	221.1	221.7	221.7	222.2	222.2
70°	199.7	198.2	196.1	197.1	198.7	199.7	200.7	200.7	200.7	200.2	200.2
72.5°	178.8	177.7	176.7	177.2	178.2	178.8	179.3	178.8	178.2	177.7	177.2
75°	155.3	154.7	154.2	154.7	155.8	156.3	156.8	156.3	155.3	154.7	153.7
77.5°	131.8	131.8	131.8	131.8	132.3	132.3	132.3	131.3	130.2	129.2	128.2
80°	105.7	106.2	106.7	106.7	106.7	106.7	106.7	105.7	104.7	103.2	102.1
82.5°	81.7	81.7	81.7	81.7	82.2	82.2	82.2	79.7	77.6	75.1	72.5
85°	51.1	51.6	51.6	52.1	52.6	52.6	53.1	49.5	46.5	42.9	39.3
87.5°	13.8	13.8	13.8	13.8	13.8	13.3	13.3	10.2	6.6	3.6	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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1100.1	1103.2	1105.7	1108.8	1109.3	1109.8	1109.8	1110.3	1099.6	1088.9	1077.6
5°	1112.9	1120.0	1127.7	1134.8	1133.3	1131.8	1130.2	1128.7	1125.6	1123.1	1120.0
7.5°	896.8	891.7	886.1	880.5	885.1	889.7	894.3	898.9	900.9	903.0	904.5
10°	779.4	766.6	753.8	741.1	733.9	726.2	719.1	711.4	710.4	709.9	708.9
12.5°	678.2	664.4	651.2	637.4	633.3	628.7	624.6	620.0	624.1	628.2	631.8
15°	559.8	554.6	549.0	543.4	548.0	552.6	557.2	561.8	565.9	569.5	573.5
17.5°	477.0	475.0	472.4	469.9	473.9	478.5	482.6	486.7	495.9	505.1	514.3
20°	422.9	421.3	419.3	417.3	415.7	413.7	412.2	410.1	423.4	436.2	449.4
22.5°	390.7	387.6	384.6	381.5	382.0	382.5	382.5	383.0	393.8	405.0	415.7
25°	350.4	349.3	348.3	347.3	350.4	353.4	356.0	359.0	368.7	378.4	387.6
27.5°	329.9	330.4	330.9	331.5	335.5	340.1	344.2	348.3	355.0	361.6	368.2
30°	318.7	321.8	324.3	326.9	328.4	329.9	331.5	333.0	339.6	345.8	352.4
32.5°	335.5	331.5	326.9	322.8	324.8	327.4	329.4	331.5	337.6	343.7	349.8
35°	319.7	317.7	316.1	314.1	316.6	319.2	321.2	323.8	329.4	334.5	340.1
37.5°	311.5	311.0	310.5	310.0	311.5	313.1	314.1	315.6	320.7	325.8	330.4
40°	311.0	308.5	306.4	303.9	305.4	306.9	308.0	309.5	315.6	321.8	327.9
42.5°	308.0	304.9	301.3	298.3	299.8	301.8	303.4	304.9	311.5	317.7	324.3
45°	307.5	302.9	297.8	293.2	295.2	297.2	299.3	301.3	306.4	311.5	316.1
47.5°	301.8	297.2	292.6	288.0	289.1	290.1	290.6	291.6	296.2	300.3	304.9
50°	297.2	293.7	290.6	287.0	285.5	284.5	282.9	281.4	285.0	288.6	292.1
52.5°	291.6	288.0	284.0	280.4	278.3	276.3	274.3	272.2	275.3	277.8	280.9
55°	288.0	283.5	279.4	274.8	272.2	269.7	267.1	264.6	266.6	268.1	270.2
57.5°	280.4	276.3	271.7	267.6	264.6	261.5	257.9	254.8	255.9	256.9	257.9
60°	270.2	265.6	261.5	256.9	253.3	249.7	245.7	242.1	242.6	243.6	244.1
62.5°	255.4	251.3	246.7	242.6	238.5	234.9	230.8	226.8	227.8	228.3	229.3
65°	239.0	234.4	230.3	225.7	222.2	218.6	214.5	210.9	211.9	213.0	213.5
67.5°	219.1	215.5	212.5	208.9	205.8	202.2	199.2	195.6	196.1	196.6	197.1
70°	197.6	194.6	192.0	189.0	186.4	183.9	181.3	178.8	178.8	179.3	179.3
72.5°	174.7	172.1	169.6	167.0	164.5	162.4	159.9	157.3	158.3	159.3	159.9
75°	151.2	149.1	146.6	144.0	142.0	139.9	137.4	135.3	136.4	137.4	137.9
77.5°	126.7	125.1	123.1	121.6	119.5	117.5	114.9	112.9	113.9	114.9	115.4
80°	101.1	100.1	98.6	97.5	95.5	93.5	91.4	89.4	89.9	89.9	90.4
82.5°	73.0	73.5	73.5	74.1	72.5	70.5	68.9	66.9	66.9	66.9	66.4
85°	40.9	42.9	44.4	46.0	44.4	42.9	41.4	39.8	39.3	39.3	38.8
87.5°	1.5	2.6	4.1	5.1	4.6	4.1	3.1	2.6	3.1	3.6	3.6
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558
 CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1066.9	1075.6	1084.3	1092.9	1101.6	1114.9	1128.2	1142.0	1155.8	1148.1	1139.9
5°	1116.9	1122.1	1127.7	1132.8	1137.9	1152.7	1167.0	1184.9	1202.2	1200.2	1197.6
7.5°	906.5	913.7	920.8	927.5	934.6	957.1	979.6	998.5	1017.4	1014.8	1011.7
10°	707.9	722.7	738.0	752.8	767.6	786.0	803.9	819.7	835.5	862.1	888.1
12.5°	635.8	658.8	681.8	704.8	727.8	741.1	753.8	774.3	794.7	809.0	823.8
15°	577.1	598.6	620.0	641.5	662.9	663.9	665.0	686.4	707.9	720.1	731.9
17.5°	523.5	535.2	547.0	558.2	570.0	565.9	561.8	572.0	581.7	586.8	592.4
20°	462.2	470.4	478.5	486.7	494.9	500.5	505.6	511.7	517.4	512.3	506.6
22.5°	426.5	438.7	451.5	463.7	476.0	479.6	482.6	479.1	475.5	473.9	472.4
25°	397.3	412.2	427.5	442.3	457.1	464.2	471.4	474.5	477.0	471.4	465.8
27.5°	374.9	392.7	410.1	428.0	445.3	458.1	470.9	474.5	477.5	473.4	468.8
30°	358.5	377.9	397.3	416.7	436.2	455.6	474.5	491.3	507.7	506.1	504.6
32.5°	356.0	369.3	382.5	395.8	409.1	421.3	433.1	434.1	434.6	430.5	425.9
35°	345.2	353.9	362.6	371.3	380.0	387.6	394.8	393.8	392.7	388.7	384.6
37.5°	335.5	344.2	353.4	362.1	370.8	384.1	396.8	394.3	391.2	387.1	383.0
40°	334.0	343.7	353.4	362.6	372.3	384.6	396.8	394.3	391.7	386.6	381.5
42.5°	330.4	340.1	349.3	359.0	368.2	383.0	397.3	392.7	387.6	383.6	379.5
45°	321.2	329.9	338.6	347.3	356.0	371.8	387.6	382.0	376.4	374.9	372.8
47.5°	309.0	317.7	326.4	335.0	343.7	359.5	374.9	370.3	365.2	364.7	363.6
50°	295.7	303.9	312.6	320.7	328.9	344.7	360.1	356.0	351.9	352.4	352.4
52.5°	283.5	291.1	298.3	305.9	313.1	328.9	344.2	341.2	337.6	338.6	339.1
55°	271.7	277.8	284.0	290.1	296.2	311.5	326.9	322.3	317.7	319.2	320.7
57.5°	258.9	264.0	269.1	273.7	278.9	294.2	309.0	303.9	298.3	300.8	302.9
60°	244.6	249.2	253.8	257.9	262.5	276.3	289.6	285.0	279.9	283.5	286.5
62.5°	229.8	233.4	237.0	240.5	244.1	256.9	269.7	266.1	262.5	266.6	270.2
65°	214.5	217.1	220.1	222.7	225.2	237.5	249.2	246.7	244.1	247.7	251.3
67.5°	197.6	199.7	202.2	204.3	206.3	217.6	228.8	226.2	223.2	226.2	228.8
70°	179.3	181.3	182.8	184.9	186.4	196.6	206.8	203.3	199.2	202.2	204.8
72.5°	160.9	161.9	163.4	164.5	165.5	173.1	180.8	177.7	174.7	177.7	180.3
75°	138.9	139.9	141.0	142.0	143.0	149.6	155.8	152.2	148.1	151.2	154.2
77.5°	116.4	117.0	118.0	118.5	119.0	123.6	127.7	124.1	120.0	123.6	127.2
80°	90.4	90.9	91.4	91.4	91.9	93.5	95.0	92.4	89.4	94.0	98.6
82.5°	66.4	65.9	65.9	65.4	64.9	64.9	64.4	62.8	60.8	64.9	68.9
85°	38.3	37.8	36.8	36.3	35.2	33.7	32.2	31.7	31.2	34.7	38.3
87.5°	4.1	3.6	2.6	2.0	1.0	0.5	0.0	0.0	0.0	2.0	4.6
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1132.3	1124.1	1116.4	1108.8	1101.1	1093.5	1107.8	1122.1	1136.4	1150.7	1163.4
5°	1195.6	1193.0	1186.4	1180.3	1173.6	1167.0	1170.6	1174.7	1178.2	1181.8	1189.5
7.5°	1009.2	1006.1	1020.4	1034.2	1048.5	1062.3	1065.9	1068.9	1072.5	1075.6	1073.5
10°	914.7	940.7	947.4	953.5	960.2	966.3	976.5	986.7	996.4	1006.6	1012.2
12.5°	838.1	852.4	875.9	899.9	923.4	946.9	962.2	977.5	992.8	1008.2	1039.8
15°	744.1	755.9	773.7	791.6	809.5	827.4	849.3	871.8	893.8	915.7	950.5
17.5°	597.5	602.7	615.9	629.2	642.0	655.3	684.9	714.0	743.6	772.7	812.6
20°	501.5	495.9	495.9	496.4	496.4	496.4	526.0	555.2	584.8	613.9	666.5
22.5°	470.4	468.8	463.2	457.1	451.5	445.3	460.7	476.5	491.8	507.1	550.0
25°	459.6	454.0	446.9	439.7	432.6	425.4	435.1	444.8	454.5	464.2	498.0
27.5°	464.8	460.2	463.7	466.8	470.4	473.4	476.5	479.6	482.6	485.7	497.4
30°	503.1	501.5	507.1	512.3	517.9	523.0	515.8	509.2	502.0	494.9	499.0
32.5°	421.9	417.3	415.2	413.2	411.1	409.1	408.6	408.1	407.0	406.5	415.7
35°	380.5	376.4	373.3	370.3	366.7	363.6	365.2	366.2	367.7	368.7	379.0
37.5°	379.0	374.9	371.3	367.7	363.6	360.1	361.6	363.6	365.2	366.7	374.4
40°	376.4	371.3	369.3	367.2	365.2	363.1	364.1	365.2	365.7	366.7	372.3
42.5°	374.9	370.8	369.8	368.7	367.7	366.7	367.7	368.7	369.3	370.3	376.9
45°	371.3	369.3	370.3	371.3	372.3	373.3	373.3	373.3	373.3	373.3	380.5
47.5°	363.1	362.1	365.2	368.2	371.3	374.4	379.5	384.6	389.2	394.3	395.8
50°	352.9	352.9	358.0	363.1	367.7	372.8	385.1	396.8	409.1	420.8	413.2
52.5°	340.1	340.7	348.3	355.5	363.1	370.3	381.5	392.7	403.5	414.7	403.5
55°	321.8	323.3	333.0	342.2	351.9	361.1	369.8	378.4	387.1	395.8	384.1
57.5°	305.4	307.5	317.7	327.4	337.6	347.3	352.4	358.0	363.1	368.2	360.6
60°	290.1	293.2	306.4	319.7	332.5	345.8	341.7	337.6	333.0	328.9	328.4
62.5°	274.3	277.8	290.1	302.3	314.1	326.4	320.2	314.1	307.5	301.3	303.9
65°	254.3	257.9	263.5	269.1	274.3	279.9	279.4	279.4	278.9	278.3	283.5
67.5°	231.9	234.4	238.0	241.1	244.6	247.7	249.7	252.3	254.3	256.4	262.5
70°	207.9	210.4	214.0	217.1	220.6	223.7	226.2	228.8	230.8	233.4	239.5
72.5°	183.3	185.9	189.5	193.1	196.1	199.7	201.7	203.8	205.3	207.4	212.5
75°	157.3	160.4	163.9	167.0	170.6	173.6	175.2	176.7	178.2	179.8	184.4
77.5°	130.7	134.3	137.9	141.5	145.0	148.6	149.1	149.6	150.2	150.7	154.7
80°	102.7	107.3	110.8	114.4	118.0	121.6	121.6	121.6	121.6	121.6	123.6
82.5°	73.0	77.1	81.2	84.8	88.9	92.4	92.4	91.9	91.9	91.4	91.4
85°	41.9	45.5	48.0	51.1	53.6	56.2	56.2	56.2	55.7	55.7	54.6
87.5°	6.6	8.7	9.7	11.2	12.3	13.3	12.8	12.8	12.3	11.7	10.2
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1176.2	1189.0	1201.7	1199.7	1197.6	1195.6	1193.6	1201.2	1208.4	1216.0	1223.2
5°	1196.6	1204.3	1211.4	1217.0	1222.7	1228.3	1233.9	1259.9	1285.5	1311.5	1337.1
7.5°	1071.5	1068.9	1066.9	1090.9	1115.4	1139.4	1163.4	1196.6	1229.8	1263.0	1296.2
10°	1017.9	1023.5	1029.1	1038.8	1049.0	1058.7	1068.4	1101.1	1133.8	1166.5	1199.2
12.5°	1071.0	1102.6	1133.8	1141.5	1149.6	1157.3	1165.0	1171.6	1178.2	1184.4	1191.0
15°	985.2	1019.9	1054.6	1074.6	1094.5	1113.9	1133.8	1183.9	1233.4	1283.4	1333.0
17.5°	851.9	891.7	931.0	980.1	1029.1	1078.1	1127.2	1173.1	1219.1	1264.5	1310.5
20°	719.1	771.2	823.8	877.4	930.5	984.2	1037.3	1082.2	1127.2	1171.6	1216.5
22.5°	592.4	635.3	677.7	743.1	808.0	873.3	938.2	1022.0	1105.2	1189.0	1272.2
25°	531.1	564.9	598.1	665.5	732.9	799.8	867.2	976.0	1084.3	1193.0	1301.3
27.5°	509.7	521.4	533.2	594.5	655.3	716.5	777.3	894.8	1012.2	1129.2	1246.7
30°	503.1	507.1	511.2	559.2	607.2	655.3	703.3	819.2	935.6	1051.6	1167.5
32.5°	424.4	433.6	442.3	489.3	535.7	582.7	629.2	746.2	862.6	979.6	1096.0
35°	389.2	399.4	409.6	455.6	501.5	547.0	592.9	716.0	839.6	962.7	1085.8
37.5°	382.0	389.7	397.3	449.4	501.5	553.6	605.7	730.3	854.9	979.6	1104.2
40°	378.4	384.1	389.7	440.2	491.3	541.9	592.4	723.2	853.4	984.2	1114.4
42.5°	383.0	389.7	395.8	441.8	487.2	533.2	578.6	714.0	848.8	984.2	1119.0
45°	387.1	394.3	400.9	443.8	486.7	529.6	572.5	717.1	861.1	1005.6	1149.6
47.5°	396.8	398.4	399.4	436.7	473.4	510.7	547.5	694.6	841.7	988.2	1135.3
50°	405.0	397.3	389.2	428.0	466.3	505.1	543.4	682.8	822.3	961.2	1100.6
52.5°	392.2	380.5	369.3	411.1	453.0	494.4	536.3	675.7	815.6	955.0	1094.5
55°	372.8	361.1	349.3	391.7	434.1	476.5	518.9	657.8	797.2	936.2	1075.1
57.5°	353.4	345.8	338.1	372.8	408.1	442.8	477.5	628.2	778.3	929.0	1079.2
60°	327.9	326.9	326.4	353.4	381.0	408.1	435.1	582.7	729.8	877.4	1024.5
62.5°	305.9	308.5	310.5	332.5	354.4	375.9	397.9	540.3	683.3	825.8	968.3
65°	289.1	294.2	299.3	324.3	349.3	373.8	398.9	518.4	637.9	757.4	876.9
67.5°	268.6	274.8	280.9	313.6	346.3	379.0	411.6	510.2	608.8	707.3	805.9
70°	245.1	251.3	256.9	298.8	340.1	382.0	423.4	510.7	598.6	685.9	773.2
72.5°	217.6	222.7	227.8	272.7	317.7	362.6	407.6	481.6	555.7	629.2	703.3
75°	189.5	194.1	198.7	237.5	276.3	315.1	353.9	411.1	467.8	525.0	581.7
77.5°	158.3	162.4	166.0	192.0	218.1	244.1	270.2	314.1	357.5	401.4	444.8
80°	125.6	127.7	129.7	145.0	159.9	175.2	190.0	219.1	248.2	276.8	305.9
82.5°	91.9	91.9	91.9	101.6	111.8	121.6	131.3	146.1	160.4	175.2	189.5
85°	53.6	52.1	51.1	57.7	64.4	71.0	77.6	83.8	89.9	96.0	102.1
87.5°	8.7	6.6	5.1	9.2	13.3	17.4	21.5	23.5	26.0	28.1	30.1
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1205.8	1189.0	1171.6	1154.2	1179.8	1205.3	1230.8	1256.4	1324.3	1364.6	1367.2
5°	1358.5	1380.0	1401.4	1422.9	1444.3	1465.8	1486.7	1508.2	1618.5	1686.4	1699.2
7.5°	1331.4	1367.2	1402.4	1437.7	1498.5	1559.2	1620.0	1680.8	1774.2	1841.7	1886.1
10°	1243.1	1287.0	1330.9	1374.9	1446.9	1519.4	1591.4	1663.4	1762.5	1851.4	1893.8
12.5°	1261.0	1330.9	1400.4	1470.4	1532.7	1595.5	1657.8	1720.1	1788.5	1822.3	1899.4
15°	1381.5	1430.0	1478.5	1527.1	1621.0	1714.5	1808.5	1901.9	1940.7	2017.9	2087.3
17.5°	1399.9	1488.8	1578.1	1667.0	1781.9	1896.8	2011.7	2126.6	2198.7	2298.2	2382.0
20°	1342.7	1468.3	1594.5	1720.1	1868.2	2016.8	2164.9	2313.1	2404.5	2488.2	2618.0
22.5°	1411.1	1550.0	1688.4	1827.4	2024.0	2220.1	2416.7	2612.8	2803.9	2990.8	3078.6
25°	1486.7	1672.6	1858.0	2043.4	2289.1	2534.2	2779.9	3025.0	3270.7	3445.8	3547.0
27.5°	1433.6	1620.0	1806.9	1993.3	2297.2	2601.6	2905.5	3209.4	3472.4	3683.3	3770.1
30°	1396.3	1625.1	1853.9	2082.7	2439.2	2795.7	3152.2	3508.7	3751.8	3987.2	4114.9
32.5°	1389.7	1683.3	1976.5	2270.2	2685.4	3100.1	3515.3	3930.0	4091.4	4300.3	4472.4
35°	1408.1	1730.8	2053.1	2375.4	2851.4	3327.3	3802.8	4278.8	4508.1	4715.0	4865.6
37.5°	1464.2	1824.3	2183.8	2543.9	3117.4	3691.5	4265.0	4838.6	5223.1	5601.6	5669.0
40°	1495.9	1877.9	2259.4	2640.9	3307.9	3974.9	4641.9	5308.9	5751.2	6166.4	6194.5
42.5°	1533.2	1947.4	2361.1	2775.3	3514.8	4254.8	4994.3	5733.9	6281.4	6727.7	6741.0
45°	1576.1	2002.0	2428.5	2854.4	3626.6	4398.3	5170.5	5942.2	6604.1	7146.5	7014.2
47.5°	1592.9	2051.1	2508.7	2966.3	3789.5	4612.3	5435.6	6258.4	6852.3	7345.7	7219.0
50°	1599.6	2099.1	2598.0	3097.0	3949.9	4803.3	5656.2	6509.1	7113.3	7594.4	7400.3
52.5°	1640.9	2187.4	2733.9	3280.4	4169.0	5057.7	5946.3	6835.0	7429.5	7891.7	7650.6
55°	1696.6	2318.2	2939.2	3560.7	4480.6	5399.9	6319.7	7239.0	7835.5	8265.5	7966.7
57.5°	1748.2	2417.8	3086.8	3755.8	4708.8	5662.4	6615.4	7568.4	8172.6	8598.0	8308.4
60°	1723.2	2421.8	3120.5	3819.2	4755.8	5692.0	6628.6	7564.8	8250.7	8760.9	8612.8
62.5°	1647.6	2326.8	3005.6	3684.9	4574.0	5462.7	6351.8	7240.5	8043.3	8697.6	8690.9
65°	1502.0	2127.2	2751.8	3376.9	4199.7	5022.9	5845.7	6668.5	7614.9	8409.5	8461.1
67.5°	1324.8	1843.7	2362.6	2881.5	3656.3	4431.0	5205.8	5980.5	6992.3	7869.2	7913.6
70°	1153.2	1533.7	1913.7	2293.6	2973.9	3654.2	4334.0	5014.3	6036.2	6923.3	6964.2
72.5°	952.0	1200.7	1448.9	1697.6	2248.7	2799.8	3350.3	3901.4	4798.7	5481.1	5711.4
75°	729.3	876.9	1024.5	1172.1	1618.0	2063.8	2509.2	2955.0	3551.6	4055.1	4314.6
77.5°	521.4	598.1	674.7	751.3	1130.2	1509.2	1887.6	2266.6	2580.2	2865.7	3040.8
80°	342.2	377.9	414.2	449.9	765.1	1080.2	1394.8	1709.9	1900.9	2054.1	2142.5
82.5°	207.4	225.2	242.6	260.5	515.8	771.2	1026.0	1281.4	1390.7	1463.7	1542.4
85°	111.8	121.6	131.3	141.0	304.9	468.3	632.3	795.7	806.4	815.1	932.1
87.5°	32.7	35.8	38.3	40.9	67.4	94.5	121.0	147.6	91.9	57.2	117.5
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1352.4	1345.7	1339.1	1332.0	1325.3	1297.2	1269.7	1241.6	1213.5	1240.5	1267.1
5°	1684.4	1704.8	1724.7	1745.1	1765.6	1767.1	1768.1	1769.6	1770.7	1775.8	1780.9
7.5°	1923.4	1959.6	1995.4	2031.6	2067.9	2096.0	2124.1	2152.7	2180.8	2155.2	2129.7
10°	1943.8	2020.4	2097.0	2173.6	2250.2	2264.0	2277.3	2291.1	2304.9	2323.3	2341.1
12.5°	1964.2	2057.7	2150.6	2244.1	2337.6	2378.4	2418.8	2459.6	2500.0	2519.9	2539.3
15°	2180.3	2235.4	2290.1	2345.2	2399.9	2428.0	2455.5	2483.6	2511.7	2528.6	2544.9
17.5°	2458.1	2478.5	2498.4	2518.9	2539.3	2558.2	2577.1	2596.0	2614.9	2618.0	2621.0
20°	2711.4	2715.5	2719.1	2723.2	2726.7	2686.9	2647.6	2607.7	2567.9	2575.1	2581.7
22.5°	3091.4	3068.9	3047.0	3024.5	3002.5	2927.5	2852.9	2777.8	2703.2	2671.1	2639.4
25°	3663.4	3606.2	3549.0	3491.8	3434.6	3315.1	3196.1	3076.6	2957.6	2887.6	2818.2
27.5°	3847.8	3723.2	3599.1	3474.4	3349.8	3259.4	3169.5	3079.1	2989.3	2878.4	2767.6
30°	4220.6	4024.0	3827.9	3631.2	3434.6	3347.3	3259.9	3172.1	3084.8	2971.4	2858.5
32.5°	4551.0	4346.7	4142.5	3937.7	3733.4	3567.9	3402.4	3236.9	3071.5	2994.9	2918.3
35°	4933.6	4676.7	4419.8	4162.9	3906.0	3764.0	3622.5	3480.6	3339.1	3223.2	3107.7
37.5°	5490.8	5217.5	4944.3	4670.5	4397.3	4205.3	4013.8	3821.7	3630.2	3566.4	3503.0
40°	6021.9	5699.1	5376.9	5054.1	4731.8	4584.7	4437.7	4290.1	4143.0	4035.2	3927.4
42.5°	6466.7	6147.5	5828.9	5509.7	5191.0	5083.7	4977.0	4869.7	4763.0	4674.1	4585.3
45°	6619.5	6359.0	6099.0	5838.6	5578.1	5540.3	5503.0	5465.2	5427.9	5362.1	5296.2
47.5°	6865.1	6599.5	6334.5	6068.9	5803.3	5817.1	5830.9	5845.2	5859.0	5862.6	5865.6
50°	7009.6	6757.3	6505.6	6253.3	6001.5	6068.4	6134.8	6201.7	6268.6	6420.3	6571.4
52.5°	7220.6	6972.9	6725.7	6478.0	6230.3	6343.7	6456.5	6569.9	6682.8	6895.2	7107.7
55°	7485.1	7248.2	7011.7	6774.7	6538.3	6648.6	6758.4	6868.7	6978.5	7215.0	7451.4
57.5°	7836.0	7582.2	7328.8	7075.0	6821.7	6923.3	7024.5	7126.1	7227.2	7451.9	7676.6
60°	8235.4	7959.6	7683.8	7407.5	7131.7	7159.8	7187.4	7215.5	7243.0	7486.7	7729.8
62.5°	8431.5	8176.1	7921.3	7665.9	7410.6	7332.4	7254.3	7175.6	7097.5	7315.6	7533.1
65°	8261.4	8085.7	7910.6	7734.9	7559.2	7421.3	7283.9	7146.0	7008.1	7144.5	7280.3
67.5°	7720.1	7620.5	7521.4	7421.8	7322.2	7090.9	6859.5	6627.6	6396.3	6405.5	6414.1
70°	6842.6	6816.1	6790.0	6763.5	6736.9	6389.1	6041.8	5694.0	5346.2	5293.1	5240.0
72.5°	5730.8	5748.2	5765.0	5782.4	5799.7	5425.9	5052.1	4678.2	4304.4	4216.0	4127.6
75°	4438.7	4534.7	4630.7	4727.2	4823.2	4465.7	4108.2	3750.2	3392.7	3283.9	3175.2
77.5°	3136.3	3315.6	3494.4	3673.6	3852.9	3529.6	3206.8	2883.5	2560.2	2489.8	2419.3
80°	2186.9	2274.8	2362.6	2450.4	2538.3	2375.9	2213.5	2051.1	1888.6	1908.1	1927.0
82.5°	1592.9	1613.4	1633.3	1653.7	1674.1	1607.7	1541.4	1474.5	1408.1	1458.6	1509.2
85°	1020.4	1093.5	1166.0	1239.0	1311.5	1238.0	1164.4	1090.4	1016.8	1050.6	1084.3
87.5°	228.3	361.1	493.9	627.2	760.0	688.5	617.5	546.0	474.5	442.3	410.6
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1294.2	1321.2	1313.1	1305.4	1297.2	1289.1	1303.9	1318.7	1334.0	1348.8	1343.7
5°	1786.5	1791.6	1743.1	1695.1	1646.6	1598.0	1628.2	1658.3	1688.4	1718.6	1707.9
7.5°	2104.2	2078.6	2050.5	2022.5	1993.9	1965.8	1959.6	1953.5	1946.9	1940.7	1932.6
10°	2359.5	2377.4	2359.0	2341.1	2322.8	2304.4	2261.5	2218.6	2175.2	2132.3	2114.4
12.5°	2559.2	2579.1	2583.7	2587.8	2592.4	2597.0	2549.0	2501.5	2453.5	2405.5	2362.1
15°	2561.8	2578.6	2593.4	2607.7	2622.6	2636.9	2607.2	2578.1	2548.5	2518.9	2505.1
17.5°	2624.6	2627.7	2615.4	2603.7	2591.4	2579.7	2567.9	2556.7	2544.9	2533.7	2511.7
20°	2588.8	2596.0	2594.5	2592.9	2590.9	2589.4	2590.4	2590.9	2591.9	2592.4	2580.2
22.5°	2607.2	2575.1	2581.7	2587.8	2594.5	2600.6	2619.0	2637.4	2656.3	2674.6	2723.7
25°	2748.2	2678.2	2667.5	2657.3	2646.6	2636.3	2684.3	2731.8	2779.9	2827.9	2907.5
27.5°	2656.3	2545.4	2520.9	2496.4	2471.9	2447.4	2520.4	2592.9	2666.0	2739.0	2820.2
30°	2745.1	2632.3	2578.1	2524.0	2469.3	2415.2	2485.2	2554.6	2624.6	2694.1	2783.9
32.5°	2841.7	2765.0	2728.8	2693.0	2656.8	2621.0	2626.6	2632.3	2637.9	2643.5	2770.2
35°	2991.8	2875.9	2840.1	2804.4	2768.6	2732.9	2792.6	2851.9	2911.6	2970.9	3078.1
37.5°	3439.2	3375.4	3311.0	3246.7	3181.8	3117.4	3152.7	3187.9	3223.2	3258.4	3359.5
40°	3819.7	3711.9	3701.2	3691.0	3680.3	3669.5	3672.6	3675.1	3678.2	3681.3	3767.6
42.5°	4495.9	4407.0	4352.4	4297.7	4243.1	4188.4	4184.8	4181.3	4177.2	4173.6	4238.5
45°	5229.8	5163.9	5123.0	5082.2	5040.8	5000.0	4935.1	4870.2	4804.9	4740.0	4796.7
47.5°	5869.2	5872.8	5946.8	6020.4	6094.4	6168.5	6057.7	5946.8	5836.0	5725.2	5652.1
50°	6723.1	6874.3	6892.2	6909.5	6927.4	6945.3	6757.3	6569.9	6382.0	6194.0	6117.4
52.5°	7320.7	7533.1	7505.6	7478.5	7450.9	7423.3	7314.5	7206.3	7097.5	6988.7	6821.7
55°	7688.4	7924.9	7903.9	7883.5	7862.5	7841.6	7762.4	7683.3	7604.1	7525.0	7341.6
57.5°	7901.4	8126.1	8132.2	8138.3	8144.5	8150.6	8129.7	8108.7	8087.8	8066.8	7828.3
60°	7973.4	8217.0	8219.5	8221.6	8224.1	8226.2	8193.0	8159.8	8126.1	8092.9	7937.1
62.5°	7751.2	7968.8	7978.5	7987.7	7997.4	8007.1	7984.1	7961.1	7938.1	7915.2	7799.7
65°	7416.7	7553.1	7555.6	7557.6	7560.2	7562.8	7504.5	7446.8	7388.6	7330.4	7302.8
67.5°	6423.3	6432.5	6486.7	6540.8	6594.9	6649.1	6653.7	6658.3	6663.4	6668.0	6628.1
70°	5186.9	5133.8	5192.5	5251.2	5310.0	5368.7	5393.7	5418.7	5444.3	5469.3	5487.7
72.5°	4038.8	3950.4	3993.8	4037.2	4081.2	4124.6	4087.3	4050.0	4012.7	3975.5	4093.4
75°	3066.4	2957.6	2952.0	2946.9	2941.2	2936.1	2917.2	2898.3	2878.9	2860.0	2970.4
77.5°	2348.3	2277.8	2281.4	2284.5	2288.0	2291.1	2271.7	2252.8	2233.4	2214.0	2256.4
80°	1946.4	1965.3	1965.8	1966.3	1966.8	1967.3	1948.9	1931.0	1912.7	1894.3	1863.6
82.5°	1560.3	1610.8	1610.3	1610.3	1609.8	1609.3	1608.3	1607.2	1605.7	1604.7	1554.6
85°	1118.0	1151.7	1116.9	1082.2	1047.5	1012.8	1038.3	1063.8	1089.9	1115.4	1094.5
87.5°	378.4	346.8	305.4	264.6	223.2	181.8	226.2	270.7	315.6	360.1	385.6
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558

CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8	1109.8
2.5°	1339.1	1334.0	1329.4	1297.2	1264.5	1232.4	1199.7	1258.9	1318.7	1377.9	1437.2
5°	1697.6	1686.9	1676.7	1674.1	1671.6	1668.5	1666.0	1696.1	1726.2	1755.9	1786.0
7.5°	1924.4	1916.2	1908.1	1886.6	1865.7	1844.2	1822.8	1841.1	1859.0	1877.4	1895.3
10°	2097.0	2079.1	2061.3	2014.8	1968.8	1922.4	1875.9	1862.1	1848.3	1834.5	1820.7
12.5°	2318.7	2274.8	2231.3	2178.7	2125.6	2073.0	2019.9	2012.8	2005.6	1999.0	1991.8
15°	2491.8	2478.0	2464.2	2422.3	2380.5	2338.6	2296.7	2240.5	2183.8	2127.7	2071.5
17.5°	2490.3	2468.3	2446.9	2503.0	2558.7	2614.9	2670.6	2610.8	2550.5	2490.8	2431.0
20°	2567.9	2555.1	2542.9	2646.6	2749.7	2853.4	2956.6	2923.9	2890.7	2858.0	2824.8
22.5°	2772.2	2821.2	2869.7	2958.6	3047.0	3135.8	3224.2	3261.5	3298.7	3336.0	3373.3
25°	2986.7	3066.4	3146.0	3278.3	3410.1	3542.4	3674.6	3701.2	3727.8	3754.3	3780.9
27.5°	2900.9	2982.1	3063.3	3163.4	3263.0	3363.1	3462.7	3579.1	3696.1	3812.5	3929.0
30°	2873.3	2963.2	3052.6	3190.0	3326.8	3464.2	3601.6	3762.0	3922.3	4082.2	4242.6
32.5°	2896.3	3023.0	3149.6	3335.5	3520.9	3706.8	3892.7	4061.3	4230.3	4398.8	4567.4
35°	3184.9	3292.1	3398.8	3606.7	3814.6	4022.4	4230.3	4428.0	4625.6	4822.7	5020.4
37.5°	3460.1	3561.3	3662.4	3874.8	4086.8	4299.2	4511.7	4823.8	5136.3	5448.4	5760.4
40°	3853.4	3939.7	4025.5	4207.3	4389.1	4571.0	4752.8	5129.2	5505.6	5882.0	6258.4
42.5°	4302.8	4367.7	4432.0	4620.5	4808.9	4997.4	5185.9	5595.5	6005.6	6415.2	6824.8
45°	4852.9	4909.6	4966.3	5096.0	5225.7	5355.9	5485.7	5908.0	6330.4	6752.8	7175.1
47.5°	5579.1	5506.1	5433.0	5496.9	5560.7	5624.6	5688.4	6106.2	6524.0	6941.2	7359.0
50°	6040.8	5964.2	5887.6	5893.2	5898.3	5903.9	5909.6	6299.2	6688.9	7078.1	7467.8
52.5°	6654.7	6487.2	6320.2	6318.6	6317.1	6315.1	6313.5	6653.2	6993.3	7332.9	7672.6
55°	7158.3	6974.9	6791.6	6755.8	6720.1	6683.8	6648.1	6984.1	7319.7	7655.7	7991.3
57.5°	7589.8	7350.8	7112.3	7056.1	6999.9	6943.8	6887.6	7249.7	7612.3	7974.4	8336.5
60°	7781.9	7626.1	7470.8	7401.9	7332.9	7264.0	7195.0	7503.5	7812.0	8120.0	8428.4
62.5°	7684.8	7569.4	7454.5	7470.3	7486.1	7502.0	7517.8	7694.0	7870.7	8046.9	8223.1
65°	7275.7	7248.2	7221.1	7348.8	7476.4	7604.1	7731.8	7734.4	7736.9	7739.5	7742.0
67.5°	6588.3	6548.5	6508.6	6774.2	7039.3	7304.8	7570.4	7444.3	7318.1	7192.5	7066.3
70°	5505.6	5524.0	5541.8	5903.4	6264.5	6626.1	6987.7	6804.8	6621.5	6438.7	6255.3
72.5°	4211.4	4329.9	4447.9	4822.7	5197.6	5572.5	5947.3	5738.5	5529.1	5320.2	5110.8
75°	3080.7	3191.0	3301.3	3671.6	4041.8	4412.6	4782.9	4534.7	4286.5	4038.8	3790.6
77.5°	2298.8	2341.7	2384.0	2692.0	2999.5	3307.4	3614.9	3365.7	3116.4	2867.7	2618.5
80°	1833.5	1802.8	1772.7	1943.3	2113.9	2284.5	2455.0	2278.3	2101.1	1924.4	1747.7
82.5°	1505.1	1455.0	1405.5	1468.8	1532.2	1596.0	1659.3	1517.9	1376.4	1234.9	1093.5
85°	1073.5	1052.6	1031.7	1050.0	1067.9	1086.3	1104.7	966.8	828.9	691.5	553.6
87.5°	410.6	436.2	461.7	490.8	519.4	548.5	577.1	452.0	326.9	202.2	77.1
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: P367558
 CATALOG NUMBER: MSA-SA2D-730-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: P367558
CATALOG NUMBER: MSA-SA2D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1109.8	1109.8
2.5°	1461.7	1486.2
5°	1785.5	1785.0
7.5°	1887.1	1878.4
10°	1798.2	1775.8
12.5°	1925.4	1858.5
15°	2005.1	1938.2
17.5°	2330.4	2229.3
20°	2704.8	2584.2
22.5°	3190.0	3006.6
25°	3561.8	3342.2
27.5°	3798.7	3668.0
30°	4092.9	3943.3
32.5°	4457.1	4346.2
35°	4919.3	4817.6
37.5°	5728.8	5696.6
40°	6220.1	6181.3
42.5°	6826.3	6827.3
45°	7198.1	7221.1
47.5°	7417.2	7474.9
50°	7591.9	7715.5
52.5°	7841.6	8010.7
55°	8216.0	8440.2
57.5°	8527.5	8718.5
60°	8527.5	8626.1
62.5°	8220.6	8217.5
65°	7694.5	7646.5
67.5°	7006.1	6945.8
70°	6161.3	6066.9
72.5°	4993.8	4876.4
75°	3629.7	3468.3
77.5°	2541.9	2464.7
80°	1785.0	1822.3
82.5°	1146.6	1199.7
85°	545.5	537.3
87.5°	64.4	51.6
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0



REPORT NUMBER: P367558
CATALOG NUMBER: MSA-SA2D-730-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)