

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: P367469

Luminaire Tested: **MSA-SA2C-750-U-SLR-HSS**

Issue Date: 12/2/2019

Test Information

Test Method: LM-79-08
Report Number: P367469
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1910-543-25)
Test Lab: INNOVATION CENTER
Issue Date: 12/2/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: MSA-SA2C-750-U-SLR-HSS
Description: MESA POST TOP DECORATIVE LUMINAIRE. (2) LIGHTSQUARES WITH 16 LEDS
EACH AND SPILL LIGHT ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8999 lumens
Efficiency: N/A
Efficacy: 79.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

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: 24 FT



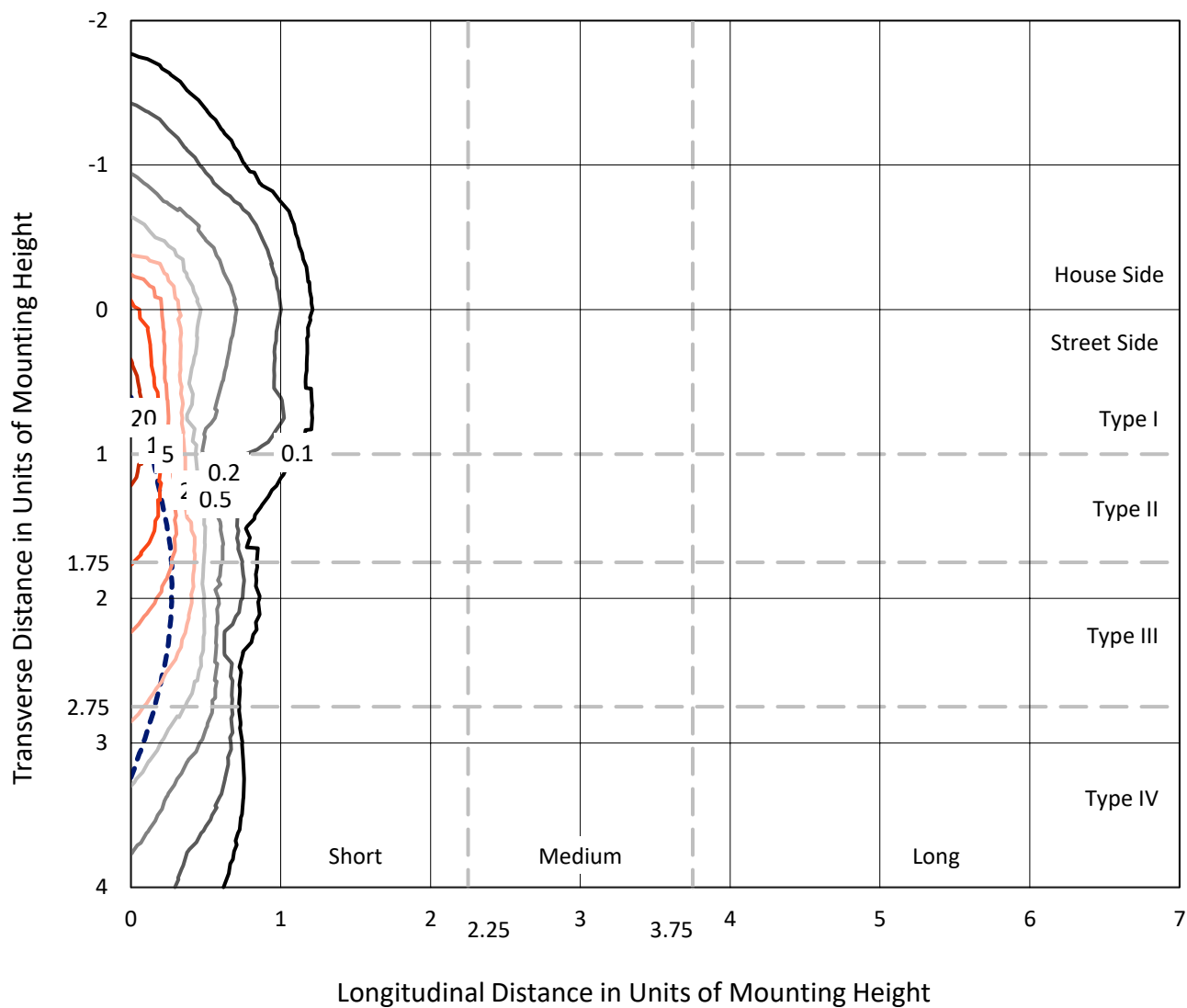
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CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

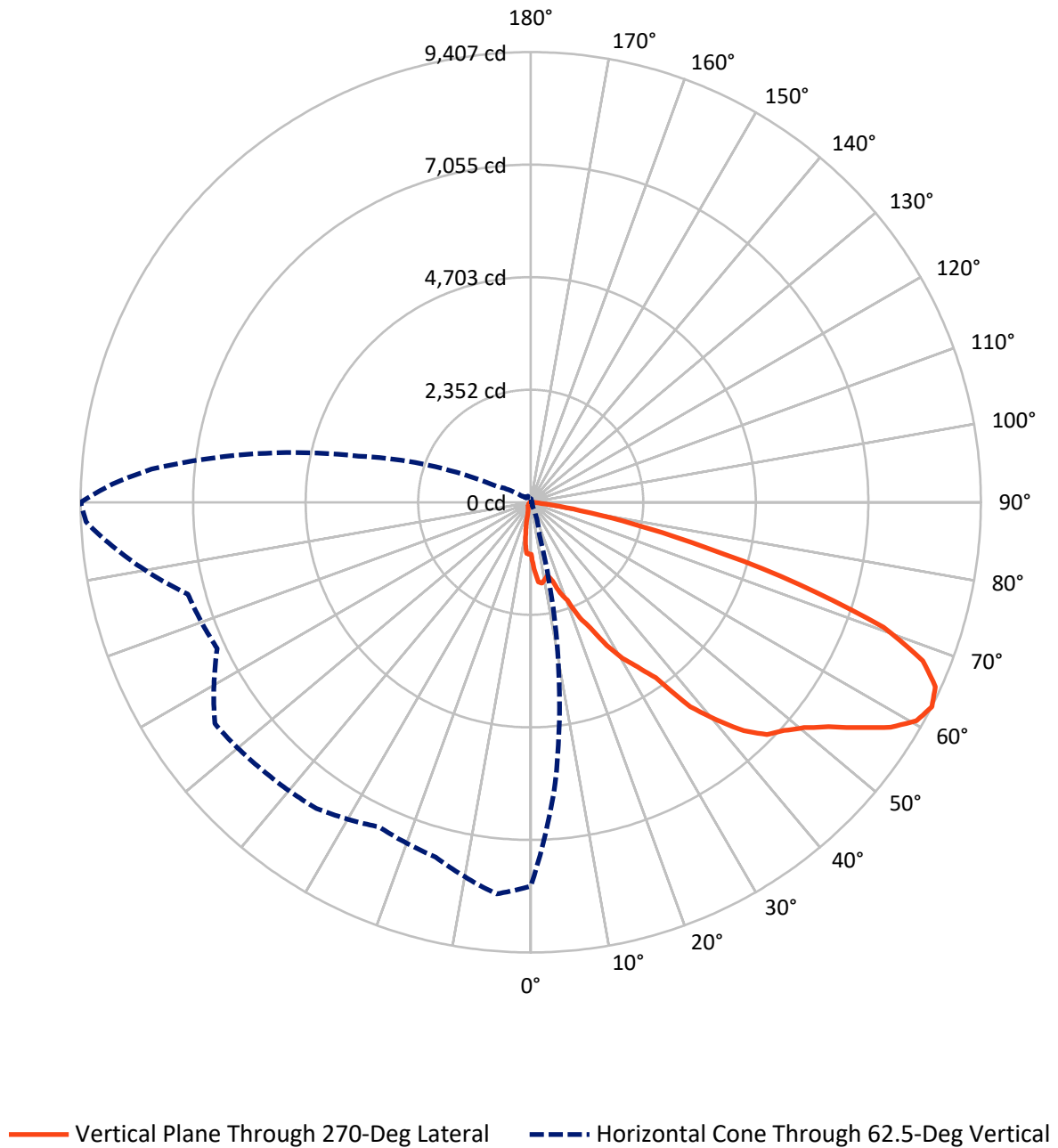


Based on 10 foot mounting height. Maximum calculated value = 28.9 fc

Type IV - Short - N/A

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Luminous Intensity Polar Plot



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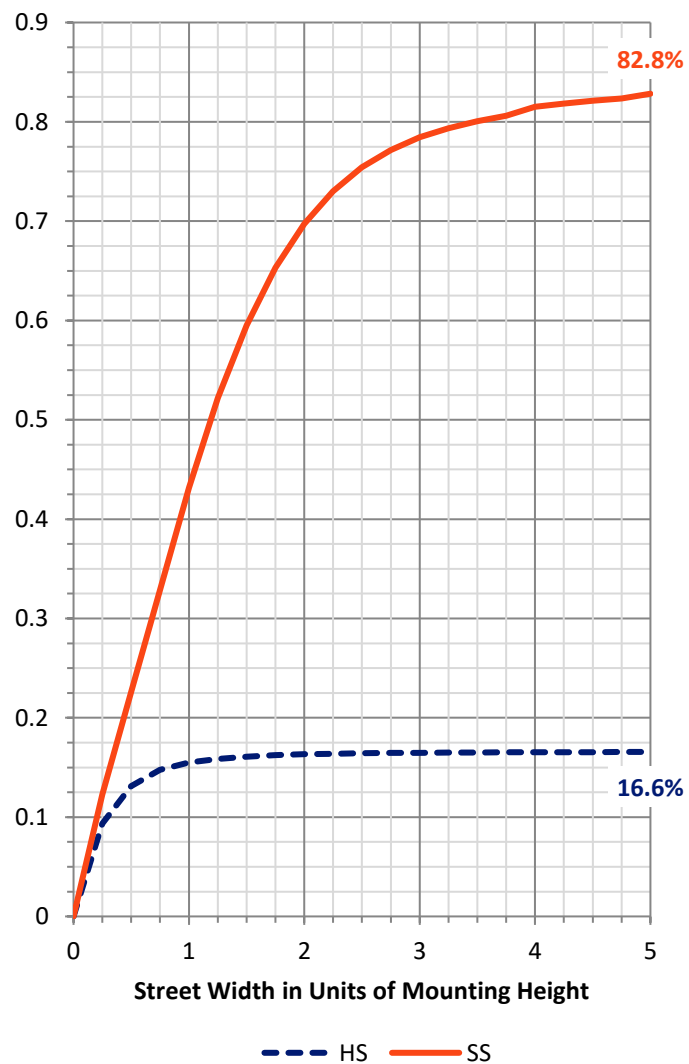
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1502.7	0.0	1502.7
	% Fixture	16.7	0.0	16.7
Street Side	Lumens	7496.3	0.0	7496.3
	% Fixture	83.3	0.0	83.3
Total	Lumens	8999.0	0.0	8999.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.2	1.3
10°-20°	316.5	3.5
20°-30°	511.6	5.7
30°-40°	856.8	9.5
40°-50°	1400.6	15.6
50°-60°	2073.4	23.0
60°-70°	2380.3	26.5
70°-80°	1176.9	13.1
80°-90°	161.7	1.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	8999.0	100.0
0°-180°	8999.0	100.0

Coefficient of Utilization



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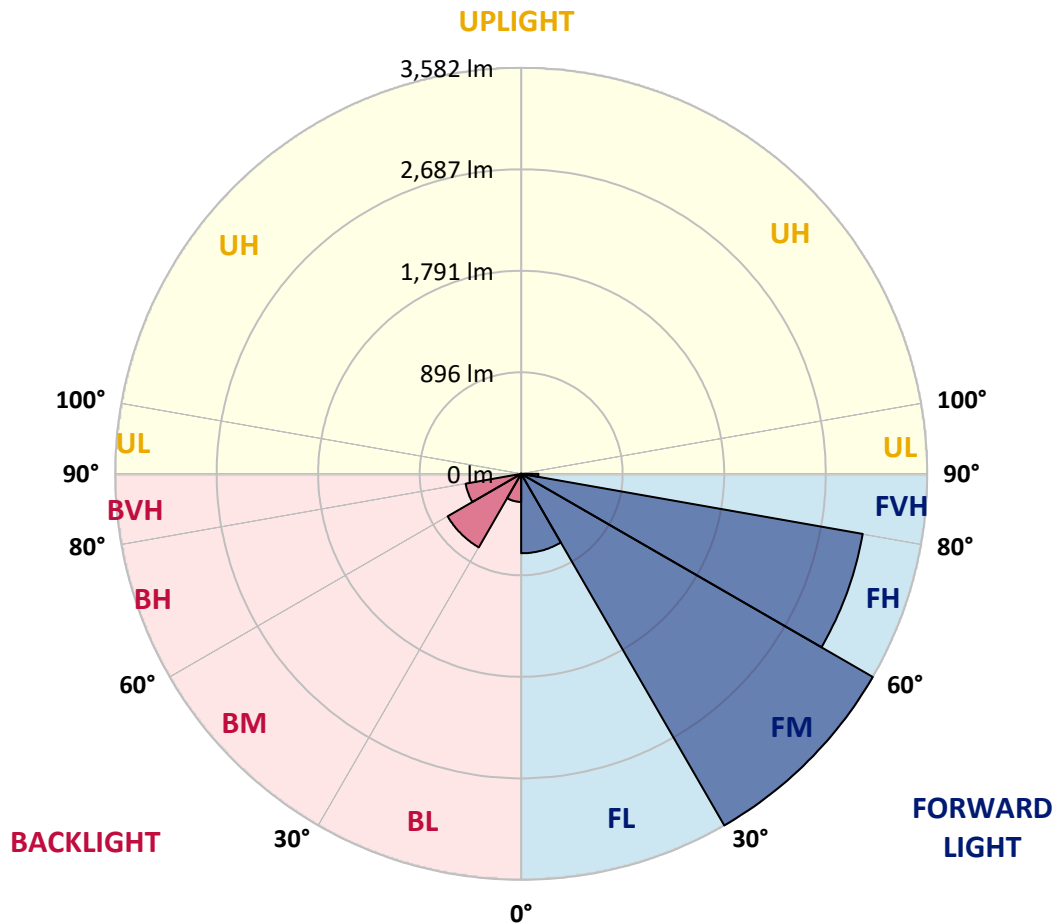
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	701.1	7.8			
FM	(30°-60°)	3582.1	39.8			
FH	(60°-80°)	3060.1	34.0			G2/5000
FVH	(80°-90°)	153.1	1.7			G2/225
BL	(0°-30°)	248.1	2.8	B1/500		
BM	(30°-60°)	748.8	8.3	B1/1000		
BH	(60°-80°)	497.2	5.5	B1/500		G1/500
BVH	(80°-90°)	8.6	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1437.9	1455.8	1473.3	1439.9	1406.6	1373.2	1339.9	1310.1	1280.4	1250.1	1220.4
5°	1850.3	1817.5	1784.6	1739.5	1694.3	1649.2	1604.1	1583.0	1562.0	1541.0	1519.9
7.5°	1993.9	1935.4	1876.4	1836.4	1796.9	1756.9	1716.9	1653.8	1590.2	1527.1	1463.5
10°	1881.1	1819.0	1756.4	1721.5	1686.7	1651.8	1616.9	1538.4	1459.4	1380.9	1301.9
12.5°	1932.9	1865.7	1798.5	1726.7	1654.8	1583.0	1511.2	1451.2	1390.7	1330.6	1270.1
15°	1968.8	1891.8	1814.4	1732.3	1650.2	1568.2	1486.1	1415.3	1345.0	1274.2	1203.4
17.5°	2179.6	2069.3	1959.0	1832.8	1706.7	1580.5	1454.3	1372.2	1290.6	1208.6	1126.5
20°	2450.5	2294.0	2137.0	1966.2	1795.4	1624.6	1453.8	1351.7	1249.6	1147.5	1045.4
22.5°	2765.4	2570.0	2374.0	2163.2	1952.9	1742.1	1531.2	1384.5	1237.8	1091.1	944.4
25°	3082.4	2906.0	2729.5	2445.8	2162.2	1878.0	1594.3	1408.1	1221.4	1035.2	848.5
27.5°	3654.9	3339.4	3024.0	2662.8	2302.2	1941.1	1580.0	1366.6	1153.2	939.3	725.9
30°	4029.4	3786.8	3543.6	3066.5	2590.0	2112.9	1635.9	1365.5	1095.2	824.3	554.0
32.5°	4477.2	4122.2	3766.7	3249.2	2731.6	2214.0	1696.4	1378.9	1060.8	743.3	425.3
35°	4980.4	4594.2	4207.9	3552.3	2896.7	2240.7	1585.1	1277.3	969.5	661.7	354.0
37.5°	5869.4	5223.1	4576.7	3812.4	3047.6	2283.2	1518.4	1211.1	903.3	596.1	288.3
40°	6374.2	5757.1	5140.0	4184.8	3229.7	2274.5	1319.4	1046.5	774.1	501.2	228.3
42.5°	7030.8	6248.0	5464.7	4397.2	3329.7	2262.2	1194.7	942.3	689.9	437.1	184.7
45°	7420.1	6533.2	5646.3	4489.5	3332.8	2176.0	1019.3	800.7	582.2	363.7	145.2
47.5°	7665.8	6776.4	5886.9	4645.0	3403.6	2161.7	919.8	718.7	517.6	316.5	115.4
50°	7790.5	6898.4	6005.9	4729.6	3453.3	2176.5	900.3	700.2	499.6	299.6	99.0
52.5°	7920.3	7060.0	6199.3	4876.3	3553.4	2230.4	907.4	703.3	499.6	295.5	91.3
55°	8182.4	7334.0	6485.0	5086.6	3688.3	2289.9	891.5	690.5	489.4	287.8	86.7
57.5°	8504.6	7597.6	6690.2	5240.5	3790.9	2341.2	891.5	689.4	487.3	284.7	82.6
60°	8443.5	7459.1	6474.2	5067.6	3661.1	2254.0	847.4	655.1	463.2	270.8	78.5
62.5°	8024.4	6955.9	5886.9	4587.0	3286.6	1986.7	686.4	533.0	379.6	225.7	72.3
65°	7532.0	6397.8	5263.1	4066.8	2870.1	1673.8	477.1	374.5	271.4	168.8	65.7
67.5°	6939.0	5729.4	4519.8	3455.9	2392.5	1328.6	264.7	213.4	162.1	110.3	59.0
70°	5909.9	4661.4	3412.3	2594.6	1777.4	959.8	142.1	120.0	98.0	75.9	53.9
72.5°	4436.7	3292.8	2148.8	1632.3	1116.2	599.7	83.1	74.9	66.2	58.0	49.2
75°	3018.8	2161.7	1304.5	993.1	682.3	370.9	59.5	55.4	50.8	46.7	42.1
77.5°	2052.4	1484.5	916.7	699.7	482.7	265.7	48.7	46.2	43.6	40.5	38.0
80°	1281.4	877.2	473.0	364.2	254.9	146.2	36.9	35.4	33.9	31.8	30.3
82.5°	896.2	536.1	175.9	137.5	99.0	60.0	21.5	22.1	22.6	22.6	23.1
85°	376.0	203.1	30.3	25.6	21.0	16.4	11.8	12.8	14.4	15.4	16.4
87.5°	6.7	3.6	0.0	1.0	2.6	3.6	4.6	6.2	7.2	8.7	9.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1228.1	1235.7	1242.9	1250.6	1244.5	1238.8	1232.7	1226.5	1217.3	1208.6	1199.3
5°	1494.3	1468.6	1443.0	1417.3	1378.4	1339.4	1299.9	1260.9	1256.3	1251.7	1246.5
7.5°	1403.5	1343.5	1282.9	1222.9	1166.5	1110.1	1053.6	997.2	979.8	962.8	945.4
10°	1255.8	1209.6	1162.9	1116.7	1076.2	1035.2	994.7	953.6	911.0	868.5	825.4
12.5°	1221.9	1173.7	1124.9	1076.7	1039.8	1002.9	965.9	929.0	881.3	833.6	785.9
15°	1151.1	1098.8	1046.5	994.1	944.9	895.6	845.9	796.6	739.2	681.7	624.3
17.5°	1064.4	1002.9	940.8	878.7	814.1	749.5	684.8	620.2	554.0	488.3	422.2
20°	961.3	877.2	792.5	708.4	628.4	548.4	467.8	387.8	346.3	305.2	263.7
22.5°	835.6	726.4	617.6	508.4	442.7	376.5	310.9	244.7	226.7	208.8	190.8
25°	724.8	601.2	477.6	354.0	312.4	270.8	229.3	187.7	179.5	170.8	162.6
27.5°	609.4	493.5	377.0	260.6	237.0	212.9	189.3	165.2	159.5	154.4	148.8
30°	467.3	380.6	293.4	206.7	191.3	175.9	160.0	144.7	142.1	139.0	136.5
32.5°	362.2	298.5	235.5	171.8	163.1	154.4	145.7	137.0	132.9	128.8	124.1
35°	302.7	251.9	200.6	149.3	143.1	136.5	130.3	123.6	119.5	114.9	110.8
37.5°	250.8	213.9	176.5	139.0	132.3	125.7	118.5	111.8	108.7	105.7	102.6
40°	206.7	185.2	163.6	142.1	132.3	122.6	112.9	103.1	100.5	98.0	95.4
42.5°	170.8	157.0	142.6	128.8	121.6	114.9	107.7	100.5	97.0	92.8	89.3
45°	138.0	130.3	123.1	115.4	115.9	116.4	116.4	117.0	107.7	98.0	88.7
47.5°	111.8	108.2	104.1	100.5	104.6	108.7	112.3	116.4	106.7	97.0	86.7
50°	95.9	93.4	90.3	87.2	91.3	95.9	100.0	104.1	100.0	96.4	92.3
52.5°	87.7	84.1	80.5	76.9	78.5	80.5	82.1	83.6	83.6	83.6	83.6
55°	82.6	79.0	74.9	70.8	69.3	67.2	65.7	63.6	61.0	59.0	56.4
57.5°	78.5	74.4	69.8	65.7	63.1	60.0	57.5	54.4	51.8	48.7	46.2
60°	74.4	70.3	65.7	61.6	59.0	56.4	53.3	50.8	47.7	45.1	42.1
62.5°	68.7	65.1	61.6	58.0	55.4	53.3	50.8	48.2	45.1	42.1	38.5
65°	62.6	60.0	56.9	53.9	51.3	48.7	46.2	43.6	40.5	38.0	34.9
67.5°	56.9	54.4	52.3	49.8	46.7	44.1	41.0	38.0	35.9	33.9	31.3
70°	52.3	50.3	48.7	46.7	43.6	41.0	38.0	34.9	33.3	31.3	29.8
72.5°	47.7	46.2	44.1	42.6	40.0	37.4	34.9	32.3	30.8	29.2	27.7
75°	41.0	40.0	39.0	38.0	35.4	32.8	29.8	27.2	26.7	26.2	25.6
77.5°	36.9	36.4	35.4	34.4	31.8	29.2	26.7	24.1	24.6	25.1	25.1
80°	30.3	30.3	29.8	29.8	27.7	25.6	23.1	21.0	22.1	23.6	24.6
82.5°	23.1	23.1	23.1	23.1	21.0	19.0	16.9	14.9	16.4	17.4	19.0
85°	15.9	15.4	14.9	14.4	12.8	11.8	10.3	8.7	10.8	12.3	14.4
87.5°	9.7	10.3	10.3	10.3	9.2	7.7	6.7	5.1	6.2	6.7	7.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367469
 CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1190.1	1174.7	1159.3	1143.4	1128.0	1092.1	1056.2	1020.3	984.4	1011.1	1037.2
5°	1241.9	1212.2	1181.9	1152.1	1121.9	1108.5	1095.7	1082.4	1069.0	1071.1	1073.6
7.5°	928.0	908.5	889.0	869.0	849.5	845.4	841.8	837.7	833.6	842.3	850.5
10°	782.8	755.6	727.9	700.7	673.0	658.1	643.3	628.4	613.5	612.0	609.9
12.5°	738.2	696.6	655.6	614.0	572.5	540.2	507.8	475.5	443.2	445.8	448.3
15°	566.8	525.3	484.2	442.7	401.1	375.0	348.3	322.1	295.5	287.8	280.1
17.5°	356.0	325.2	294.4	263.2	232.4	223.7	215.4	206.7	198.0	195.4	192.9
20°	222.1	208.8	195.4	181.6	168.3	166.2	164.2	162.1	160.0	161.6	163.1
22.5°	172.9	167.2	161.1	155.4	149.3	147.2	145.2	143.1	141.1	142.6	143.6
25°	153.9	149.8	145.7	141.6	137.5	135.4	132.9	130.8	128.2	129.3	130.8
27.5°	143.1	139.5	135.9	132.3	128.8	125.2	122.1	118.5	114.9	117.0	118.5
30°	133.4	129.3	125.7	121.6	117.5	113.9	110.3	106.2	102.6	104.6	106.7
32.5°	120.0	116.4	112.3	108.7	104.6	102.6	100.5	98.0	95.9	97.5	98.5
35°	106.2	103.1	100.5	97.5	94.4	92.3	90.8	88.7	86.7	87.2	88.2
37.5°	99.5	95.9	92.3	88.7	85.2	84.1	83.1	81.6	80.5	80.5	80.5
40°	92.8	89.3	85.7	81.6	78.0	76.4	74.9	73.4	71.8	71.8	71.8
42.5°	85.2	81.6	78.0	74.4	70.8	69.3	67.2	65.7	63.6	63.6	63.6
45°	79.0	75.4	72.3	68.7	65.1	62.6	60.0	56.9	54.4	53.9	53.3
47.5°	76.9	71.8	66.7	61.6	56.4	53.9	51.3	48.2	45.7	45.1	44.6
50°	88.2	78.0	67.7	57.5	47.2	45.1	43.1	41.0	39.0	38.0	37.4
52.5°	83.6	72.8	62.1	51.3	40.5	39.0	37.4	35.9	34.4	33.3	32.3
55°	53.9	49.2	45.1	40.5	35.9	34.9	33.9	32.3	31.3	30.3	29.2
57.5°	43.1	40.5	38.5	35.9	33.3	32.3	31.3	29.8	28.7	27.2	26.2
60°	39.0	36.9	34.9	32.8	30.8	29.8	28.7	27.7	26.7	25.1	24.1
62.5°	35.4	33.9	32.3	30.8	29.2	28.2	27.2	26.2	25.1	23.6	22.1
65°	31.8	30.8	29.8	28.7	27.7	26.7	25.6	24.1	23.1	21.5	20.0
67.5°	29.2	28.7	28.2	27.7	27.2	26.2	24.6	23.6	22.1	20.5	18.5
70°	27.7	27.7	27.7	27.2	27.2	26.2	24.6	23.6	22.1	20.0	18.5
72.5°	26.2	26.7	27.2	27.2	27.7	26.2	24.6	23.1	21.5	19.5	18.0
75°	25.1	25.6	26.2	26.2	26.7	25.6	24.6	23.1	22.1	20.0	18.0
77.5°	25.6	26.2	26.2	26.7	26.7	25.6	24.6	23.1	22.1	19.5	16.9
80°	25.6	25.1	24.6	23.6	23.1	21.0	19.0	16.4	14.4	11.3	8.7
82.5°	20.0	19.0	18.5	17.4	16.4	14.4	12.3	10.3	8.2	6.2	4.1
85°	15.9	14.9	14.4	13.3	12.3	10.8	8.7	7.2	5.1	4.1	2.6
87.5°	8.2	7.7	6.7	6.2	5.1	4.1	2.6	1.5	0.0	0.0	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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1063.9	1090.1	1086.5	1082.9	1099.8	1116.7	1104.4	1092.6	1080.3	1068.0	1042.4
5°	1075.7	1077.8	1074.2	1070.1	1070.6	1071.1	1062.9	1054.7	1046.5	1038.3	1036.7
7.5°	859.2	867.4	878.7	889.5	890.0	890.0	883.8	877.7	871.0	864.9	867.9
10°	608.4	606.3	609.4	612.5	612.0	610.9	627.4	643.8	659.7	676.1	664.3
12.5°	450.4	453.0	440.1	427.3	431.9	436.0	438.6	441.2	443.7	446.3	453.5
15°	272.4	264.7	255.5	246.2	250.8	254.9	259.6	263.7	268.3	272.4	277.0
17.5°	189.8	187.2	183.1	178.5	179.0	179.5	180.1	180.6	180.6	181.1	182.1
20°	164.7	166.2	163.1	159.5	158.5	157.0	155.9	154.9	153.4	152.4	150.8
22.5°	145.2	146.2	146.7	146.7	144.7	142.1	140.0	138.5	136.5	134.4	133.4
25°	131.8	132.9	131.8	130.3	129.3	128.2	127.2	125.7	124.7	123.1	122.6
27.5°	120.5	122.1	122.1	121.6	120.5	119.0	116.4	114.4	111.8	109.3	109.8
30°	108.7	110.8	110.8	110.3	109.8	109.3	106.7	104.1	101.6	99.0	100.0
32.5°	100.0	101.1	100.5	100.0	100.0	99.5	97.5	95.9	93.9	91.8	91.8
35°	88.7	89.3	89.3	89.3	89.3	88.7	87.2	85.7	84.1	82.6	83.1
37.5°	80.5	80.5	82.1	83.1	82.1	81.0	80.0	78.5	77.5	75.9	75.9
40°	71.3	71.3	72.8	73.9	72.8	71.8	71.3	70.3	69.8	68.7	68.7
42.5°	63.1	63.1	64.6	65.7	65.7	65.1	64.1	63.1	62.1	61.0	61.6
45°	52.8	52.3	54.9	56.9	55.9	54.9	54.9	54.4	54.4	53.9	54.4
47.5°	43.6	43.1	45.1	47.2	46.7	45.7	45.7	45.7	45.7	45.7	46.2
50°	36.4	35.4	37.4	39.0	38.5	37.4	37.4	38.0	38.0	38.0	38.5
52.5°	31.3	30.3	31.8	32.8	32.3	31.8	31.8	32.3	32.3	32.3	32.8
55°	27.7	26.7	28.2	29.2	28.7	27.7	28.2	28.2	28.7	28.7	28.7
57.5°	24.6	23.1	24.1	25.1	25.1	24.6	25.1	25.1	25.6	25.6	25.6
60°	22.6	21.0	22.1	22.6	22.6	22.1	22.6	22.6	23.1	23.1	23.1
62.5°	20.0	18.5	19.5	20.0	20.0	19.5	20.0	20.0	20.5	20.5	20.5
65°	18.0	16.4	16.9	17.4	17.4	17.4	18.0	18.0	18.5	18.5	18.5
67.5°	16.9	14.9	15.4	15.9	15.9	15.9	16.4	16.4	16.9	16.9	17.4
70°	16.4	14.4	14.9	14.9	15.4	15.4	15.4	15.9	15.9	15.9	15.9
72.5°	15.9	13.9	13.9	13.9	14.4	14.4	14.4	14.9	14.9	14.9	14.9
75°	15.9	13.9	13.3	12.8	13.3	13.3	13.3	13.9	13.9	13.9	13.9
77.5°	13.9	11.3	10.3	8.7	10.3	11.3	11.8	11.8	12.3	12.3	12.3
80°	5.6	2.6	1.5	0.0	0.5	1.0	1.5	2.1	2.6	3.1	3.6
82.5°	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1016.7	991.1	965.4	977.7	990.0	1002.3	1014.7	1013.6	1012.1	1011.1	1009.5
5°	1035.7	1034.2	1032.6	1025.4	1018.8	1011.6	1004.4	1002.9	1000.8	999.3	997.2
7.5°	871.0	873.6	876.7	868.5	860.3	852.0	843.8	822.8	801.8	780.2	759.2
10°	652.5	640.2	628.4	627.4	626.3	625.3	624.3	622.2	620.2	617.6	615.6
12.5°	461.2	468.3	475.5	473.0	470.4	467.3	464.8	468.3	472.4	476.0	479.6
15°	281.1	285.7	289.8	299.1	308.3	317.5	326.8	330.4	334.5	338.0	341.6
17.5°	183.1	183.6	184.7	194.9	204.7	214.9	224.7	231.4	238.0	244.2	250.8
20°	149.3	147.7	146.2	151.8	157.5	163.1	168.8	174.9	181.1	187.2	193.4
22.5°	132.9	131.8	130.8	132.9	134.9	136.5	138.5	143.1	148.2	152.9	157.5
25°	122.1	121.1	120.5	121.6	122.6	123.6	124.7	127.2	129.8	132.3	134.9
27.5°	109.8	110.3	110.3	111.3	111.8	112.9	113.4	114.4	115.9	117.0	118.0
30°	100.5	101.6	102.1	103.1	103.6	104.6	105.2	104.6	104.1	103.6	103.1
32.5°	91.8	91.3	91.3	92.3	92.8	93.9	94.4	95.4	96.4	97.0	98.0
35°	83.1	83.6	83.6	83.6	84.1	84.1	84.1	85.2	86.7	87.7	88.7
37.5°	75.4	75.4	74.9	76.4	77.5	79.0	80.0	81.0	82.6	83.6	84.6
40°	68.7	68.7	68.7	69.8	70.8	71.3	72.3	74.9	77.5	80.0	82.6
42.5°	61.6	62.1	62.1	63.1	64.1	64.6	65.7	67.7	69.3	71.3	72.8
45°	54.9	55.4	55.9	56.9	57.5	58.5	59.0	60.0	60.5	61.6	62.1
47.5°	47.2	47.7	48.2	49.2	49.8	50.8	51.3	50.8	50.8	50.3	49.8
50°	39.5	40.0	40.5	42.1	43.1	44.6	45.7	44.6	43.6	42.1	41.0
52.5°	33.3	33.3	33.9	34.9	35.9	36.4	37.4	36.9	36.4	35.9	35.4
55°	28.7	28.7	28.7	29.2	29.8	30.3	30.8	31.3	31.3	31.8	31.8
57.5°	25.6	25.1	25.1	25.6	26.2	26.2	26.7	27.2	27.2	27.7	27.7
60°	23.1	22.6	22.6	23.1	23.6	24.1	24.6	24.6	24.6	24.1	24.1
62.5°	20.5	20.5	20.5	21.0	21.0	21.5	21.5	21.5	22.1	22.1	22.1
65°	19.0	19.0	19.0	19.0	19.0	18.5	18.5	19.0	19.0	19.5	19.5
67.5°	17.4	18.0	18.0	17.4	16.9	16.4	15.9	16.4	16.4	16.9	16.9
70°	15.9	15.9	15.9	15.4	14.9	14.4	13.9	13.9	13.9	13.3	13.3
72.5°	14.9	14.4	14.4	13.9	12.8	12.3	11.3	10.8	10.8	10.3	9.7
75°	13.9	13.3	13.3	12.3	11.3	10.3	9.2	8.7	7.7	7.2	6.2
77.5°	12.3	12.3	12.3	10.8	9.7	8.2	6.7	5.6	4.6	3.1	2.1
80°	4.1	4.6	5.1	4.6	4.6	4.1	3.6	2.6	2.1	1.0	0.0
82.5°	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1015.2	1020.8	1026.5	1032.1	1032.6	1033.1	1033.6	1034.2	1021.3	1008.0	995.2
5°	1007.5	1018.2	1028.5	1038.8	1033.1	1027.5	1021.8	1016.2	1015.7	1015.7	1015.2
7.5°	760.7	761.8	763.3	764.3	766.4	768.4	770.0	772.0	780.2	788.4	796.1
10°	608.9	602.2	595.0	588.4	583.2	577.6	572.5	566.8	570.9	575.6	579.7
12.5°	474.0	468.3	462.2	456.5	454.5	452.4	449.9	447.8	461.2	474.5	487.3
15°	340.6	339.6	338.0	337.0	343.7	350.4	357.0	363.7	375.0	385.8	397.0
17.5°	253.4	256.0	258.5	261.1	265.2	269.3	272.9	277.0	285.2	293.9	302.1
20°	196.5	200.1	203.1	206.2	205.2	204.2	202.6	201.6	208.3	214.9	221.1
22.5°	160.6	163.1	166.2	168.8	169.3	169.8	170.3	170.8	174.9	178.5	182.6
25°	137.5	140.6	143.1	145.7	146.2	146.7	147.2	147.7	152.9	158.0	162.6
27.5°	121.6	124.7	128.2	131.3	132.3	133.4	134.4	135.4	138.5	141.1	144.1
30°	107.2	111.3	115.4	119.5	121.1	122.6	124.1	125.7	128.8	132.3	135.4
32.5°	100.0	102.6	104.6	106.7	110.3	113.4	117.0	120.0	123.6	127.7	131.3
35°	91.8	94.4	97.5	100.0	102.6	105.2	107.2	109.8	111.8	113.9	115.4
37.5°	86.7	89.3	91.3	93.4	94.4	95.4	95.9	97.0	98.0	99.0	99.5
40°	82.6	82.1	82.1	81.6	82.6	84.1	85.2	86.2	89.3	91.8	94.9
42.5°	71.8	70.3	69.3	67.7	70.3	72.3	74.9	76.9	81.0	85.2	89.3
45°	61.0	60.0	58.5	57.5	61.0	64.6	68.2	71.8	76.4	80.5	85.2
47.5°	50.3	50.8	50.8	51.3	54.9	58.5	61.6	65.1	69.8	74.4	79.0
50°	42.1	43.1	44.1	45.1	48.7	51.8	55.4	58.5	63.6	68.2	73.4
52.5°	36.9	38.5	39.5	41.0	44.1	47.7	50.8	53.9	58.5	63.1	67.7
55°	33.3	35.4	36.9	38.5	41.0	43.6	46.2	48.7	53.3	58.0	62.1
57.5°	29.2	30.8	32.3	33.9	36.4	39.0	41.0	43.6	47.7	52.3	56.4
60°	25.6	26.7	28.2	29.2	31.3	33.9	35.9	38.0	42.1	46.2	49.8
62.5°	22.6	23.6	24.1	24.6	26.7	28.7	30.8	32.8	36.4	40.5	44.1
65°	20.0	20.5	20.5	21.0	22.6	24.6	26.2	27.7	31.8	35.4	39.5
67.5°	16.9	17.4	17.4	17.4	19.0	20.5	22.1	23.6	27.2	31.3	34.9
70°	13.3	13.9	13.9	13.9	15.4	17.4	19.0	20.5	23.6	26.7	29.8
72.5°	10.3	10.3	10.8	10.8	12.3	14.4	15.9	17.4	20.0	22.6	25.1
75°	6.7	7.2	7.2	7.7	9.2	11.3	12.8	14.4	16.9	19.5	21.5
77.5°	2.6	3.6	4.1	4.6	6.2	7.7	9.2	10.8	12.8	15.4	17.4
80°	0.0	0.5	0.5	0.5	1.5	2.1	3.1	3.6	5.1	7.2	8.7
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	981.8	1010.0	1038.3	1066.5	1094.7	1129.6	1164.4	1169.6	1174.7	1168.5	1162.9
5°	1014.7	1028.5	1041.8	1055.7	1069.0	1109.0	1148.5	1149.1	1149.1	1149.6	1149.6
7.5°	804.3	816.1	827.9	839.2	851.0	877.2	903.3	913.1	922.3	920.3	918.2
10°	583.8	599.2	614.0	629.4	644.3	668.4	692.5	701.7	710.5	738.7	767.4
12.5°	500.7	515.5	530.4	544.8	559.7	584.3	608.9	626.9	644.3	661.7	679.2
15°	407.8	419.6	431.9	443.7	455.5	466.8	478.1	500.1	521.7	539.1	556.6
17.5°	310.3	315.5	320.1	325.2	329.8	335.0	340.1	349.3	358.1	373.4	388.3
20°	227.8	231.9	236.0	239.6	243.7	248.8	253.9	260.6	266.7	270.3	273.4
22.5°	186.2	192.4	198.5	204.2	210.3	213.9	217.5	219.6	221.6	223.1	224.7
25°	167.7	173.4	178.5	184.2	189.3	190.8	192.4	196.5	200.6	200.6	200.6
27.5°	146.7	154.4	162.6	170.3	178.0	180.1	181.6	183.1	184.2	182.1	179.5
30°	138.5	146.2	153.9	161.1	168.8	171.8	174.4	175.9	177.5	174.9	172.4
32.5°	134.9	142.1	148.8	155.9	162.6	166.7	170.3	174.4	178.0	178.5	179.5
35°	117.5	122.1	127.2	131.8	136.5	138.5	140.6	142.1	143.1	143.1	143.1
37.5°	100.5	106.7	113.4	119.5	125.7	130.3	134.9	135.4	135.4	136.5	138.0
40°	97.5	103.6	109.8	115.4	121.6	126.7	131.3	131.8	132.3	133.4	134.4
42.5°	93.4	100.0	106.7	113.4	120.0	125.2	129.8	129.8	129.3	130.8	131.8
45°	89.3	95.9	102.1	108.7	114.9	121.6	127.7	126.2	124.1	126.7	128.8
47.5°	83.6	90.8	98.0	104.6	111.8	118.0	123.6	122.6	121.1	123.6	126.2
50°	78.0	85.2	92.3	99.5	106.7	113.4	119.5	118.5	117.5	120.5	123.1
52.5°	72.3	79.5	87.2	94.4	101.6	107.2	112.3	111.8	111.3	114.4	118.0
55°	66.7	73.4	80.5	87.2	93.9	100.0	105.7	104.6	103.6	106.2	108.7
57.5°	60.5	67.2	73.4	80.0	86.2	91.3	95.9	94.4	92.8	95.9	99.0
60°	53.9	60.0	66.2	71.8	78.0	82.1	85.7	84.6	83.1	86.2	89.3
62.5°	47.7	53.3	59.0	64.1	69.8	72.8	75.9	74.9	73.9	76.9	80.5
65°	43.1	47.7	51.8	56.4	60.5	63.6	66.7	65.1	63.6	67.2	70.3
67.5°	38.5	42.1	46.2	49.8	53.3	55.9	58.5	57.5	55.9	58.5	61.0
70°	32.8	36.4	40.0	43.1	46.7	49.2	51.8	50.3	48.2	50.8	53.3
72.5°	27.7	30.8	33.9	36.4	39.5	41.6	43.6	42.1	40.5	42.6	44.6
75°	24.1	26.7	29.2	31.3	33.9	34.9	35.9	35.4	34.4	36.4	38.0
77.5°	19.5	21.5	24.1	26.2	28.2	28.2	28.2	28.7	28.7	30.8	33.3
80°	10.3	12.3	14.4	15.9	18.0	18.0	17.4	18.5	19.0	21.5	24.1
82.5°	0.0	1.5	3.1	4.6	6.2	5.6	4.6	5.1	5.1	6.2	7.2
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1156.8	1150.6	1146.5	1142.9	1138.8	1134.7	1139.8	1145.0	1149.6	1154.7	1170.1
5°	1150.1	1150.1	1146.5	1142.9	1139.3	1135.7	1143.4	1150.6	1158.3	1165.5	1165.0
7.5°	915.7	913.6	935.1	956.2	977.7	998.8	1004.4	1010.0	1015.2	1020.8	1019.3
10°	795.6	823.8	833.1	842.3	851.5	860.8	872.1	883.3	894.6	905.9	910.0
12.5°	696.6	714.1	743.8	773.0	802.8	832.0	846.9	862.3	877.2	892.1	921.3
15°	574.0	591.5	617.1	642.8	668.4	694.1	717.6	741.8	765.4	789.0	824.3
17.5°	403.7	418.6	438.1	457.6	476.6	496.0	532.5	568.9	605.3	641.7	679.2
20°	277.0	280.1	289.3	299.1	308.3	317.5	350.4	383.7	416.5	449.4	498.6
22.5°	225.7	227.2	231.9	236.5	240.6	245.2	262.1	279.6	296.5	313.4	353.4
25°	200.1	200.1	203.1	206.2	209.3	212.4	221.6	230.8	239.6	248.8	274.4
27.5°	177.5	174.9	179.5	184.2	188.8	193.4	200.1	207.2	213.9	220.6	238.0
30°	169.8	167.2	172.9	178.5	184.2	189.8	196.5	203.1	209.3	216.0	227.8
32.5°	180.1	180.6	182.6	184.7	186.2	188.3	191.3	194.9	198.0	201.1	211.3
35°	143.1	143.1	146.7	150.3	153.4	157.0	162.6	168.3	173.9	179.5	190.3
37.5°	139.0	140.0	143.1	146.7	149.8	152.9	160.0	167.7	174.9	182.1	190.8
40°	134.9	135.9	140.0	144.1	148.2	152.4	159.5	166.2	173.4	180.1	188.3
42.5°	133.4	134.4	139.5	145.2	150.3	155.4	161.6	167.7	173.4	179.5	190.8
45°	131.3	133.4	139.5	146.2	152.4	158.5	164.2	169.8	175.4	181.1	194.9
47.5°	128.2	130.8	138.0	144.7	151.8	158.5	169.3	180.6	191.3	202.1	208.8
50°	126.2	128.8	136.5	144.1	151.8	159.5	177.0	194.4	211.3	228.8	225.2
52.5°	121.1	124.1	133.9	143.6	153.4	163.1	178.5	193.9	209.3	224.7	217.5
55°	111.3	113.9	125.2	136.5	147.2	158.5	169.8	181.1	191.9	203.1	194.9
57.5°	101.6	104.6	115.4	126.2	136.5	147.2	152.9	158.5	164.2	169.8	166.7
60°	92.3	95.4	109.8	124.1	138.5	152.9	147.7	142.6	137.0	131.8	135.4
62.5°	83.6	86.7	100.5	113.9	127.7	141.1	133.9	126.7	119.5	112.3	118.0
65°	73.9	76.9	82.1	87.7	92.8	98.0	97.5	96.4	95.9	94.9	101.1
67.5°	63.6	66.2	68.7	71.8	74.4	76.9	78.5	80.5	82.1	83.6	88.7
70°	55.4	58.0	61.0	63.6	66.7	69.3	70.3	71.3	71.8	72.8	77.5
72.5°	46.2	48.2	52.3	56.4	60.0	64.1	64.6	64.6	65.1	65.1	68.7
75°	40.0	41.6	44.6	47.7	50.3	53.3	54.9	56.4	57.5	59.0	61.0
77.5°	35.4	37.4	38.5	39.0	40.0	40.5	41.6	42.6	43.6	44.6	45.1
80°	26.2	28.7	29.8	30.3	31.3	31.8	31.8	31.3	31.3	30.8	31.3
82.5°	8.2	9.2	10.8	12.3	13.9	15.4	15.9	16.4	16.4	16.9	16.4
85°	1.5	2.1	3.1	4.1	4.6	5.6	5.1	4.1	3.6	2.6	2.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P367469
 CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1185.5	1200.4	1215.7	1209.6	1203.4	1197.3	1191.1	1192.1	1193.7	1194.7	1195.7
5°	1164.4	1163.4	1162.9	1180.3	1198.3	1215.7	1233.2	1252.2	1271.7	1290.6	1309.6
7.5°	1017.7	1015.7	1014.1	1036.7	1059.3	1081.9	1104.4	1130.6	1157.3	1183.4	1209.6
10°	914.1	918.2	922.3	931.6	941.3	950.5	959.8	984.9	1010.0	1034.7	1059.8
12.5°	950.5	979.3	1008.5	1014.1	1019.3	1024.9	1030.0	1033.6	1037.2	1040.8	1044.4
15°	860.3	895.6	931.0	945.9	960.3	975.2	989.5	1027.5	1064.9	1102.9	1140.3
17.5°	716.6	753.6	791.0	835.6	880.3	924.9	969.5	1010.6	1051.6	1092.6	1133.7
20°	548.4	597.6	646.9	703.3	760.2	816.7	873.1	914.1	954.6	995.7	1036.2
22.5°	394.0	434.0	474.0	542.2	609.9	678.1	745.9	817.2	889.0	960.3	1031.6
25°	300.1	325.2	350.9	418.1	485.3	552.0	619.2	717.1	815.1	913.1	1011.1
27.5°	254.9	272.4	289.3	349.8	410.4	470.4	530.9	647.4	763.8	880.3	996.7
30°	240.1	251.9	263.7	315.0	366.8	418.1	469.4	587.4	705.3	823.3	941.3
32.5°	221.6	231.4	241.6	286.8	331.9	376.5	421.7	537.1	652.5	767.4	882.8
35°	200.6	211.3	221.6	266.7	311.9	356.5	401.7	521.2	640.7	760.2	879.7
37.5°	199.0	207.8	216.0	268.3	321.1	373.4	425.8	545.3	664.8	783.8	903.3
40°	197.0	205.2	213.4	266.7	319.6	372.9	425.8	550.9	676.1	801.3	926.4
42.5°	202.1	212.9	224.2	271.4	318.6	365.2	412.4	544.3	676.1	807.4	939.3
45°	209.3	223.1	237.0	280.1	323.2	366.3	409.4	552.5	695.6	838.2	981.3
47.5°	216.0	222.6	229.3	270.3	310.9	351.9	392.4	538.6	684.8	831.0	977.2
50°	222.1	218.5	214.9	260.1	305.2	349.8	395.0	534.5	673.5	813.1	952.1
52.5°	209.8	202.6	194.9	243.1	291.4	339.1	387.3	527.8	668.4	809.0	949.5
55°	186.7	178.5	170.3	218.0	265.2	312.9	360.1	500.1	640.2	780.2	920.3
57.5°	163.1	160.0	156.5	192.9	229.3	265.2	301.6	457.1	613.0	768.4	923.9
60°	139.0	142.1	145.7	171.8	198.0	223.7	249.8	402.2	554.0	706.4	858.2
62.5°	123.1	128.8	133.9	155.9	178.5	200.6	222.6	366.3	509.9	653.5	797.2
65°	107.7	113.9	120.0	146.2	172.9	199.0	225.2	346.8	468.3	589.9	711.5
67.5°	93.9	98.5	103.6	138.0	172.4	206.7	241.1	340.6	439.6	539.1	638.1
70°	82.1	86.2	90.8	130.8	170.8	210.8	250.8	335.5	420.6	505.3	589.9
72.5°	72.3	75.9	79.5	120.0	160.6	201.1	241.6	317.0	391.9	467.3	542.2
75°	63.1	64.6	66.7	101.1	134.9	169.3	203.1	253.4	304.2	354.5	404.7
77.5°	45.7	45.7	46.2	56.4	66.2	76.4	86.2	117.5	148.8	179.5	210.8
80°	31.3	31.8	31.8	35.9	39.5	43.6	47.2	53.9	60.0	66.7	72.8
82.5°	15.9	14.9	14.4	18.5	22.6	26.7	30.8	32.3	33.3	34.9	35.9
85°	1.5	0.5	0.0	2.6	5.1	7.7	10.3	12.3	14.4	16.4	18.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1191.6	1187.5	1183.4	1179.3	1204.5	1230.1	1255.2	1280.4	1351.7	1398.4	1393.2
5°	1328.1	1346.6	1365.0	1383.5	1413.2	1443.5	1473.3	1503.0	1608.7	1673.3	1682.5
7.5°	1238.3	1266.5	1295.3	1323.5	1380.9	1437.9	1495.3	1552.3	1638.9	1706.1	1744.1
10°	1092.1	1124.4	1156.2	1188.6	1253.2	1318.3	1383.0	1447.6	1545.1	1637.9	1685.6
12.5°	1095.2	1146.0	1196.8	1247.5	1304.0	1360.4	1416.3	1472.7	1532.2	1563.5	1630.7
15°	1180.3	1220.4	1260.4	1300.4	1374.3	1448.1	1521.5	1595.3	1630.7	1706.1	1784.6
17.5°	1211.6	1290.1	1368.1	1446.1	1538.4	1630.2	1722.6	1814.4	1881.1	1985.7	2066.8
20°	1153.7	1271.1	1388.1	1505.6	1632.3	1759.0	1885.7	2012.4	2085.2	2184.7	2309.9
22.5°	1156.2	1280.9	1405.0	1529.7	1704.6	1879.0	2053.9	2228.3	2423.8	2615.6	2676.7
25°	1174.2	1337.3	1499.9	1663.1	1865.2	2067.3	2269.4	2471.5	2707.5	2909.1	2990.1
27.5°	1180.3	1364.0	1547.1	1730.8	2018.0	2305.3	2592.6	2879.8	3161.4	3389.2	3475.9
30°	1165.5	1390.2	1614.3	1838.5	2190.9	2543.3	2895.7	3248.1	3515.4	3780.6	3888.3
32.5°	1169.1	1455.3	1741.5	2027.8	2442.8	2858.3	3273.3	3688.3	3859.1	4098.1	4287.9
35°	1193.7	1507.6	1821.0	2135.0	2594.1	3053.2	3512.3	3971.4	4251.5	4503.9	4665.0
37.5°	1251.1	1598.9	1946.2	2294.0	2858.3	3423.1	3987.3	4551.6	4985.1	5418.5	5492.4
40°	1293.7	1661.0	2028.3	2395.6	3050.6	3705.7	4360.8	5015.8	5506.2	5976.6	6026.9
42.5°	1341.9	1744.1	2146.8	2549.0	3281.5	4014.0	4746.5	5479.0	6046.9	6526.5	6559.9
45°	1394.8	1808.7	2222.2	2635.6	3403.1	4169.9	4937.4	5704.2	6367.5	6924.6	6798.9
47.5°	1419.9	1862.6	2305.3	2748.0	3570.8	4393.1	5215.9	6038.2	6633.2	7124.7	6978.0
50°	1439.4	1926.2	2413.5	2900.3	3763.2	4626.0	5488.8	6351.6	6948.2	7401.7	7171.9
52.5°	1494.3	2038.5	2583.3	3127.6	4045.3	4962.5	5880.2	6797.4	7374.5	7791.0	7468.9
55°	1547.6	2174.5	2801.9	3428.7	4415.7	5403.1	6390.1	7377.0	7951.6	8308.6	7871.0
57.5°	1614.8	2306.3	2997.3	3688.3	4744.0	5799.7	6854.8	7910.5	8472.2	8866.7	8412.2
60°	1597.4	2336.1	3075.3	3813.9	4889.1	5964.3	7039.5	8114.7	8782.1	9266.8	8958.5
62.5°	1529.7	2262.2	2994.2	3726.7	4782.9	5838.6	6894.8	7950.5	8750.3	9406.9	9303.3
65°	1392.7	2073.4	2754.7	3435.4	4443.9	5452.9	6461.4	7469.9	8456.8	9292.5	9329.4
67.5°	1212.7	1787.2	2361.2	2935.7	3876.5	4817.3	5757.6	6698.4	7863.3	8838.0	8947.8
70°	1021.8	1453.2	1885.2	2316.6	3144.5	3972.5	4799.9	5627.8	6838.9	7819.7	8027.0
72.5°	819.2	1096.7	1373.7	1650.7	2248.4	2845.5	3443.1	4040.2	5105.6	5866.9	6228.5
75°	530.9	657.1	783.3	909.5	1307.6	1705.1	2103.2	2500.7	3208.1	3768.8	4177.6
77.5°	236.5	262.1	287.3	312.9	620.2	927.5	1234.7	1542.0	1849.3	2187.8	2283.7
80°	84.6	95.9	107.7	119.0	269.8	421.1	572.0	722.8	871.5	1046.5	1089.0
82.5°	35.4	35.4	34.9	34.4	88.2	142.1	196.0	249.8	288.8	331.9	340.1
85°	14.4	10.8	6.7	2.6	11.3	20.5	29.2	38.0	61.0	55.4	102.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P367469
 CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1373.7	1372.7	1371.7	1370.7	1369.6	1351.2	1333.2	1314.7	1296.8	1319.4	1341.9
5°	1667.7	1694.3	1721.0	1748.2	1774.9	1782.6	1790.3	1798.0	1805.7	1822.1	1838.5
7.5°	1775.9	1821.0	1865.7	1910.8	1955.4	1997.0	2038.0	2079.6	2121.1	2110.9	2100.6
10°	1738.5	1820.0	1901.6	1983.7	2065.2	2083.2	2101.1	2119.6	2137.6	2184.2	2230.9
12.5°	1697.9	1795.9	1893.9	1991.9	2089.8	2144.2	2198.1	2252.5	2306.8	2354.0	2401.2
15°	1890.3	1952.9	2015.5	2078.6	2141.1	2188.8	2236.0	2283.7	2330.9	2363.8	2396.1
17.5°	2143.2	2174.0	2204.8	2236.0	2266.8	2304.3	2341.7	2379.2	2416.6	2436.1	2455.6
20°	2410.5	2423.8	2437.1	2450.5	2463.8	2434.0	2404.3	2374.5	2344.8	2363.3	2381.2
22.5°	2678.7	2683.4	2688.5	2693.1	2697.7	2628.5	2559.2	2490.0	2420.7	2391.5	2362.2
25°	3091.7	3057.8	3024.0	2990.1	2956.3	2874.2	2792.1	2710.0	2628.0	2555.6	2483.3
27.5°	3539.0	3424.1	3309.7	3194.8	3080.4	2998.3	2916.2	2834.2	2752.1	2643.3	2534.6
30°	3989.9	3804.7	3620.0	3434.9	3250.2	3152.7	3055.3	2957.3	2859.8	2751.1	2642.8
32.5°	4403.3	4180.7	3958.1	3734.9	3512.3	3348.2	3184.0	3019.9	2855.7	2779.8	2703.9
35°	4746.0	4482.9	4219.7	3956.0	3692.9	3530.3	3367.7	3205.0	3042.4	2929.6	2817.2
37.5°	5331.8	5035.8	4739.9	4443.9	4147.9	3925.8	3704.2	3482.1	3259.9	3184.5	3109.1
40°	5872.0	5499.1	5126.1	4753.2	4380.3	4194.1	4008.4	3822.2	3636.5	3512.8	3389.7
42.5°	6301.3	5908.4	5516.0	5123.0	4730.1	4546.0	4362.3	4178.2	3994.0	3911.4	3829.3
45°	6394.2	6023.8	5654.0	5283.6	4913.2	4806.0	4699.3	4592.1	4485.4	4428.5	4372.1
47.5°	6577.3	6175.7	5774.5	5372.9	4971.2	4923.0	4874.8	4826.0	4777.8	4805.0	4832.2
50°	6679.9	6270.1	5860.2	5450.3	5040.5	5054.3	5067.6	5081.5	5095.3	5288.2	5480.6
52.5°	6878.9	6465.0	6051.0	5637.0	5223.1	5310.3	5397.0	5484.2	5570.9	5836.6	6101.8
55°	7234.4	6827.7	6420.9	6013.6	5606.8	5721.7	5836.6	5952.0	6066.9	6349.0	6630.7
57.5°	7761.3	7357.5	6954.4	6550.6	6147.4	6261.8	6376.2	6490.6	6605.0	6860.0	7114.4
60°	8424.5	8010.0	7596.1	7181.6	6767.6	6810.7	6853.3	6896.4	6939.5	7213.4	7486.8
62.5°	8941.1	8560.0	8179.3	7798.2	7417.6	7369.9	7322.7	7275.0	7227.8	7436.0	7643.8
65°	9061.1	8792.8	8525.1	8256.8	7988.5	7841.8	7695.6	7548.9	7402.2	7486.3	7570.4
67.5°	8717.4	8536.4	8355.8	8174.7	7993.6	7687.4	7381.1	7074.4	6768.1	6723.5	6678.9
70°	7919.8	7820.8	7722.3	7623.3	7524.8	7052.8	6581.4	6109.5	5638.1	5524.7	5411.3
72.5°	6249.5	6311.1	6372.6	6434.7	6496.3	5991.0	5486.2	4981.0	4475.7	4332.0	4188.9
75°	4406.9	4615.7	4824.5	5033.3	5242.1	4781.4	4321.3	3860.6	3400.0	3262.0	3124.5
77.5°	2389.4	2780.8	3172.2	3563.6	3955.0	3574.9	3195.3	2815.2	2435.1	2339.1	2243.7
80°	1132.6	1358.3	1583.5	1809.3	2035.0	1949.3	1863.6	1777.4	1691.8	1712.8	1733.8
82.5°	347.3	510.4	673.5	836.7	999.8	1012.6	1024.9	1037.7	1050.6	1082.4	1113.7
85°	116.4	159.5	202.6	245.7	288.8	364.7	440.6	517.1	593.0	543.7	495.0
87.5°	0.0	1.5	2.6	4.1	5.1	15.9	26.7	37.4	48.2	41.6	35.4
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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1365.0	1387.6	1388.1	1389.1	1389.6	1390.2	1392.7	1395.3	1398.4	1400.9	1384.0
5°	1855.4	1871.8	1841.6	1811.3	1780.5	1750.3	1777.4	1804.6	1831.8	1859.0	1847.2
7.5°	2089.8	2079.6	2076.0	2072.9	2069.3	2066.2	2076.5	2086.8	2097.0	2107.3	2106.3
10°	2277.6	2324.3	2335.6	2346.8	2358.6	2369.9	2346.3	2322.7	2299.1	2275.5	2265.8
12.5°	2448.4	2495.6	2533.1	2570.5	2608.5	2645.9	2612.1	2578.7	2544.9	2511.5	2479.7
15°	2428.9	2461.2	2492.0	2522.8	2553.6	2584.4	2573.1	2562.3	2551.0	2539.7	2534.6
17.5°	2475.6	2495.1	2487.9	2480.7	2473.0	2465.9	2462.3	2459.2	2455.6	2452.0	2439.7
20°	2399.7	2418.1	2413.5	2409.4	2404.8	2400.2	2397.1	2394.0	2391.0	2387.9	2378.1
22.5°	2333.0	2303.8	2296.1	2288.9	2281.2	2274.0	2275.0	2276.1	2276.6	2277.6	2321.7
25°	2411.0	2338.6	2310.4	2282.2	2253.5	2225.3	2238.1	2250.4	2263.2	2276.1	2339.7
27.5°	2425.3	2316.6	2271.4	2226.3	2181.2	2136.0	2182.2	2228.3	2274.5	2320.7	2423.8
30°	2534.1	2425.8	2362.7	2300.2	2237.1	2174.5	2233.5	2292.5	2351.5	2410.5	2522.3
32.5°	2627.4	2551.5	2506.4	2461.2	2416.1	2371.0	2373.5	2375.6	2378.1	2380.7	2538.2
35°	2704.4	2592.0	2551.0	2510.5	2469.4	2428.9	2490.0	2551.0	2612.1	2673.1	2814.7
37.5°	3033.7	2958.3	2882.9	2808.0	2732.6	2657.7	2706.4	2755.2	2804.4	2853.1	3009.6
40°	3266.1	3143.0	3123.5	3104.5	3085.0	3066.0	3091.2	3115.8	3140.9	3166.1	3303.0
42.5°	3746.7	3664.2	3611.3	3559.0	3506.2	3453.8	3473.8	3493.8	3514.4	3534.4	3664.2
45°	4315.1	4258.2	4223.3	4188.4	4153.0	4118.1	4087.9	4058.1	4027.9	3998.1	4129.9
47.5°	4859.4	4886.6	4963.5	5039.9	5116.9	5193.3	5130.7	5068.2	5005.1	4942.5	4943.0
50°	5673.5	5865.8	5904.8	5943.3	5982.3	6020.7	5887.4	5754.0	5620.1	5486.7	5470.8
52.5°	6367.5	6632.7	6646.6	6660.4	6674.8	6688.6	6634.8	6580.9	6526.5	6472.7	6329.6
55°	6912.8	7194.4	7213.4	7231.9	7250.9	7269.3	7222.1	7175.4	7128.3	7081.1	6936.4
57.5°	7369.3	7623.8	7635.1	7645.8	7657.1	7668.4	7672.0	7675.6	7679.7	7683.3	7487.8
60°	7760.7	8034.7	8012.1	7990.0	7967.5	7945.4	7911.6	7877.7	7843.8	7810.0	7683.8
62.5°	7852.1	8060.3	8025.4	7991.1	7956.2	7921.8	7893.1	7864.9	7836.2	7807.4	7726.9
65°	7654.6	7738.7	7702.8	7666.9	7630.5	7594.5	7576.1	7558.1	7539.7	7521.2	7510.9
67.5°	6633.7	6589.1	6631.7	6674.3	6716.8	6759.4	6817.4	6875.4	6933.8	6991.8	6957.9
70°	5297.5	5184.1	5231.3	5278.0	5325.2	5371.8	5459.6	5547.3	5635.5	5723.2	5699.6
72.5°	4045.3	3901.7	3908.3	3915.0	3922.2	3928.8	3926.3	3924.2	3921.7	3919.1	3960.1
75°	2986.5	2848.5	2783.4	2718.2	2653.1	2587.9	2572.0	2556.1	2540.2	2524.3	2600.8
77.5°	2147.8	2052.4	2007.8	1963.7	1919.0	1874.9	1897.5	1920.1	1943.1	1965.7	1992.4
80°	1755.4	1776.4	1742.1	1708.2	1673.8	1639.5	1665.1	1690.2	1715.9	1741.5	1662.0
82.5°	1145.5	1176.8	1071.1	965.4	859.7	754.1	818.2	882.3	946.9	1011.1	978.2
85°	445.8	397.0	338.6	280.6	222.1	163.6	212.9	262.1	311.4	360.6	393.4
87.5°	28.7	22.6	18.0	13.3	8.2	3.6	7.7	11.8	16.4	20.5	34.4
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: P367469
 CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4	1084.4
2.5°	1367.6	1350.7	1334.2	1301.9	1269.6	1237.3	1205.0	1250.1	1295.3	1340.4	1385.5
5°	1835.9	1824.1	1812.8	1815.9	1819.0	1822.6	1825.7	1832.3	1839.0	1845.2	1851.8
7.5°	2105.7	2104.7	2103.7	2080.1	2056.5	2032.4	2008.8	2020.6	2032.4	2044.2	2056.0
10°	2256.6	2246.8	2237.1	2185.3	2133.4	2081.1	2029.3	2006.7	1983.7	1961.1	1938.5
12.5°	2447.9	2415.6	2383.8	2328.4	2273.5	2218.1	2162.7	2142.2	2121.1	2100.6	2079.6
15°	2530.0	2524.8	2520.2	2480.7	2440.7	2401.2	2361.2	2290.9	2220.1	2149.9	2079.6
17.5°	2427.4	2414.6	2402.2	2464.8	2526.9	2589.5	2652.1	2579.2	2506.4	2433.5	2360.7
20°	2368.4	2358.6	2348.9	2465.3	2581.3	2697.7	2813.6	2781.3	2748.5	2716.2	2683.9
22.5°	2365.8	2410.5	2454.6	2556.6	2658.2	2760.3	2861.9	2917.8	2974.2	3030.1	3086.0
25°	2403.3	2467.4	2531.0	2700.3	2869.6	3039.4	3208.6	3272.8	3336.4	3400.5	3464.1
27.5°	2526.4	2629.5	2732.1	2879.8	3027.6	3175.8	3323.5	3463.6	3604.1	3744.2	3884.2
30°	2633.6	2745.4	2857.3	3033.2	3208.6	3384.6	3560.0	3735.5	3910.9	4086.3	4261.8
32.5°	2695.7	2853.7	3011.1	3225.1	3438.4	3652.4	3866.3	4058.6	4251.0	4442.8	4635.2
35°	2956.3	3098.3	3239.9	3476.4	3712.9	3949.9	4186.4	4424.4	4662.4	4899.9	5137.9
37.5°	3166.1	3323.0	3479.5	3738.0	3996.0	4254.6	4513.1	4841.9	5171.3	5500.1	5828.9
40°	3440.0	3576.9	3713.9	3956.0	4197.6	4439.8	4681.9	5098.9	5516.0	5932.5	6349.6
42.5°	3793.4	3923.2	4053.0	4312.0	4571.1	4830.1	5089.2	5550.9	6012.5	6473.7	6935.4
45°	4261.8	4394.1	4525.9	4732.2	4938.4	5144.6	5350.8	5841.7	6332.1	6823.0	7313.4
47.5°	4943.5	4944.0	4944.5	5093.3	5242.1	5391.3	5540.1	6034.6	6528.6	7023.1	7517.1
50°	5454.9	5438.5	5422.6	5499.6	5576.0	5652.9	5729.9	6184.9	6640.4	7095.4	7550.4
52.5°	6186.9	6043.8	5901.2	5946.9	5992.0	6037.7	6082.8	6468.1	6853.8	7239.1	7624.3
55°	6792.3	6647.6	6502.9	6486.0	6469.1	6452.2	6435.2	6789.7	7144.2	7498.6	7853.1
57.5°	7292.9	7097.5	6902.5	6863.6	6825.1	6786.1	6747.1	7121.1	7494.5	7868.5	8241.9
60°	7558.1	7431.9	7305.7	7280.6	7255.0	7229.8	7204.2	7510.9	7817.7	8124.4	8431.2
62.5°	7646.9	7566.3	7486.3	7533.5	7580.7	7628.4	7675.6	7810.5	7944.9	8079.8	8214.2
65°	7501.2	7490.9	7480.7	7577.6	7674.1	7771.0	7868.0	7834.6	7800.8	7767.4	7734.1
67.5°	6924.6	6890.7	6857.4	7070.3	7282.7	7495.5	7708.4	7546.8	7384.7	7223.2	7061.6
70°	5676.0	5651.9	5628.3	5935.1	6241.8	6549.1	6855.9	6659.9	6464.0	6268.0	6072.0
72.5°	4000.7	4041.7	4082.7	4444.4	4805.5	5167.2	5528.3	5330.8	5133.3	4935.8	4738.3
75°	2676.7	2753.1	2829.6	3202.0	3574.4	3947.3	4319.7	4087.9	3856.0	3624.1	3392.3
77.5°	2019.1	2045.7	2072.4	2307.9	2543.3	2779.3	3014.7	2823.4	2631.5	2440.2	2248.4
80°	1582.5	1502.5	1423.0	1500.4	1577.9	1655.4	1732.8	1618.4	1504.0	1390.2	1275.8
82.5°	945.4	912.6	879.7	921.8	963.4	1005.4	1047.5	998.2	948.5	899.2	849.5
85°	425.8	458.6	490.9	533.5	575.6	618.1	660.7	592.0	523.2	454.5	385.8
87.5°	47.7	61.6	75.4	93.4	111.3	129.3	147.2	114.9	82.1	49.8	17.4
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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1084.4	1084.4
2.5°	1411.7	1437.9
5°	1851.3	1850.3
7.5°	2025.2	1993.9
10°	1909.8	1881.1
12.5°	2006.2	1932.9
15°	2024.2	1968.8
17.5°	2270.4	2179.6
20°	2567.4	2450.5
22.5°	2926.0	2765.4
25°	3273.3	3082.4
27.5°	3769.8	3654.9
30°	4145.8	4029.4
32.5°	4556.2	4477.2
35°	5059.4	4980.4
37.5°	5849.4	5869.4
40°	6361.9	6374.2
42.5°	6983.1	7030.8
45°	7366.8	7420.1
47.5°	7591.5	7665.8
50°	7670.5	7790.5
52.5°	7772.5	7920.3
55°	8017.7	8182.4
57.5°	8373.2	8504.6
60°	8437.4	8443.5
62.5°	8119.3	8024.4
65°	7633.0	7532.0
67.5°	7000.5	6939.0
70°	5991.0	5909.9
72.5°	4587.5	4436.7
75°	3205.6	3018.8
77.5°	2150.4	2052.4
80°	1278.8	1281.4
82.5°	873.1	896.2
85°	381.1	376.0
87.5°	12.3	6.7
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: P367469

CATALOG NUMBER: MSA-SA2C-750-U-SLR-HSS

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)