

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: P367337

Luminaire Tested: **MSA-SA2B-750-U-SLR-HSS**

Issue Date: 12/2/2019

Test Information

Test Method: LM-79-08
Report Number: P367337
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-SA2B-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: 7266 lumens
Efficiency: N/A
Efficacy: 85.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

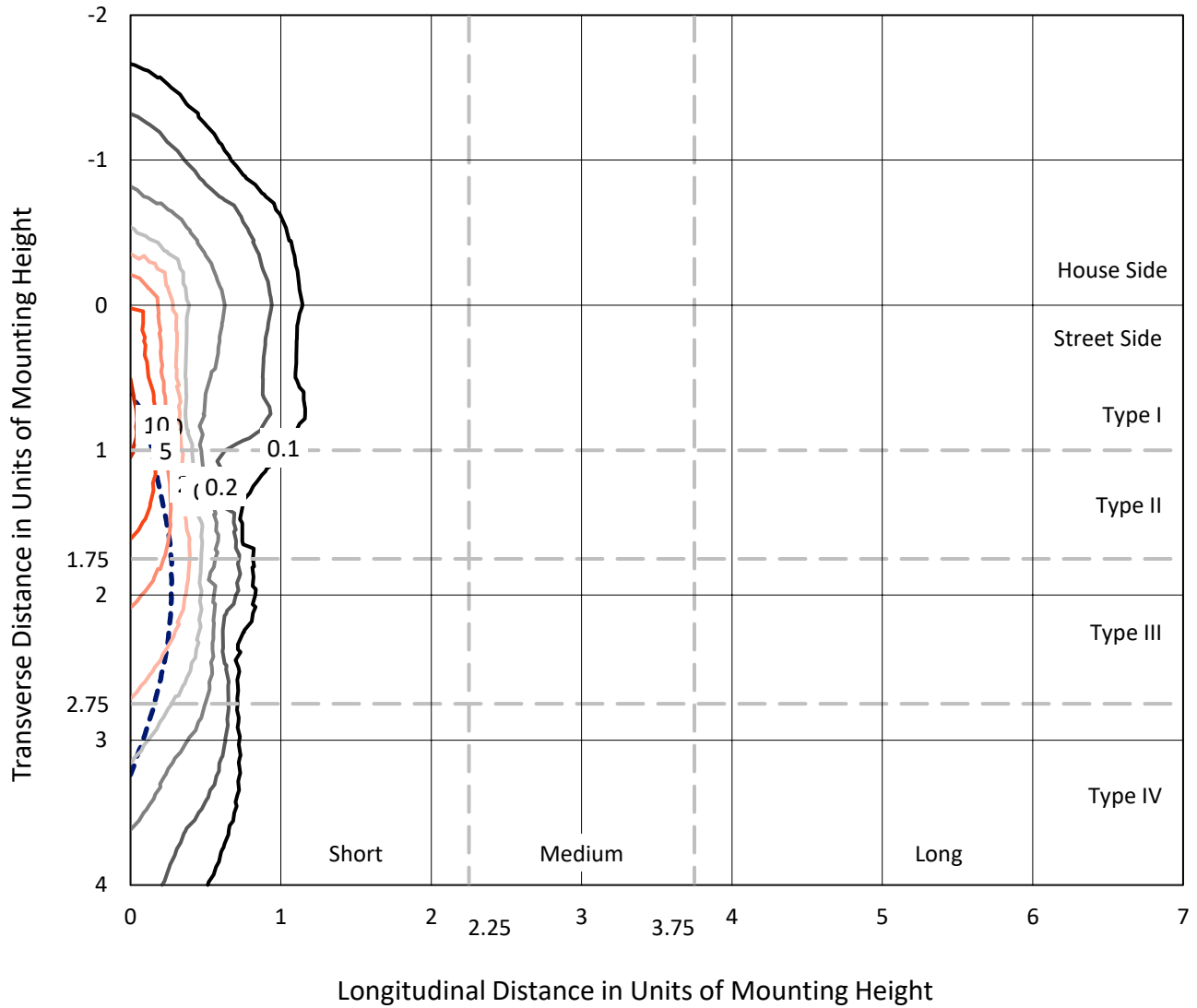
Input Watts (W): 85
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

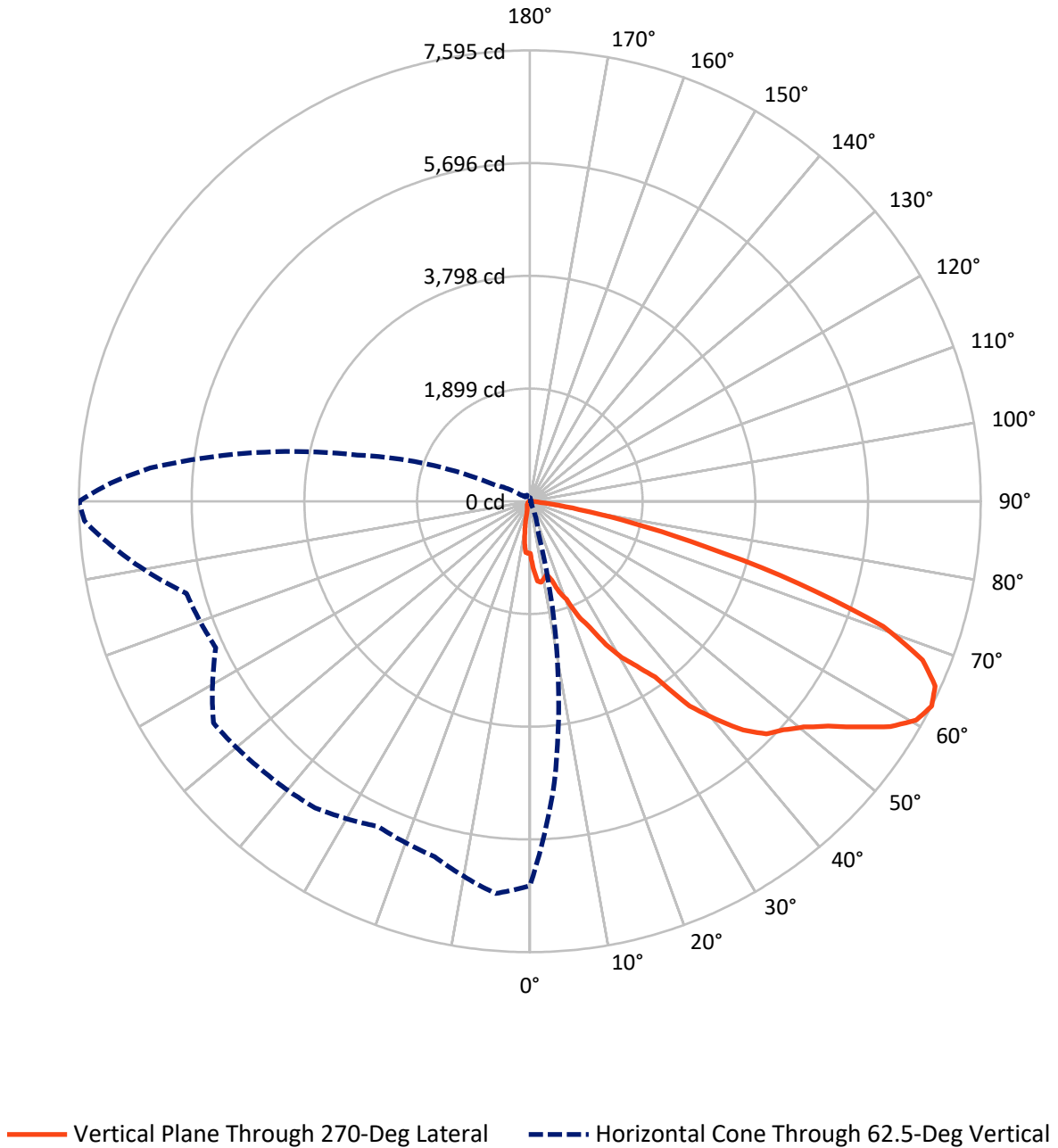
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 23.3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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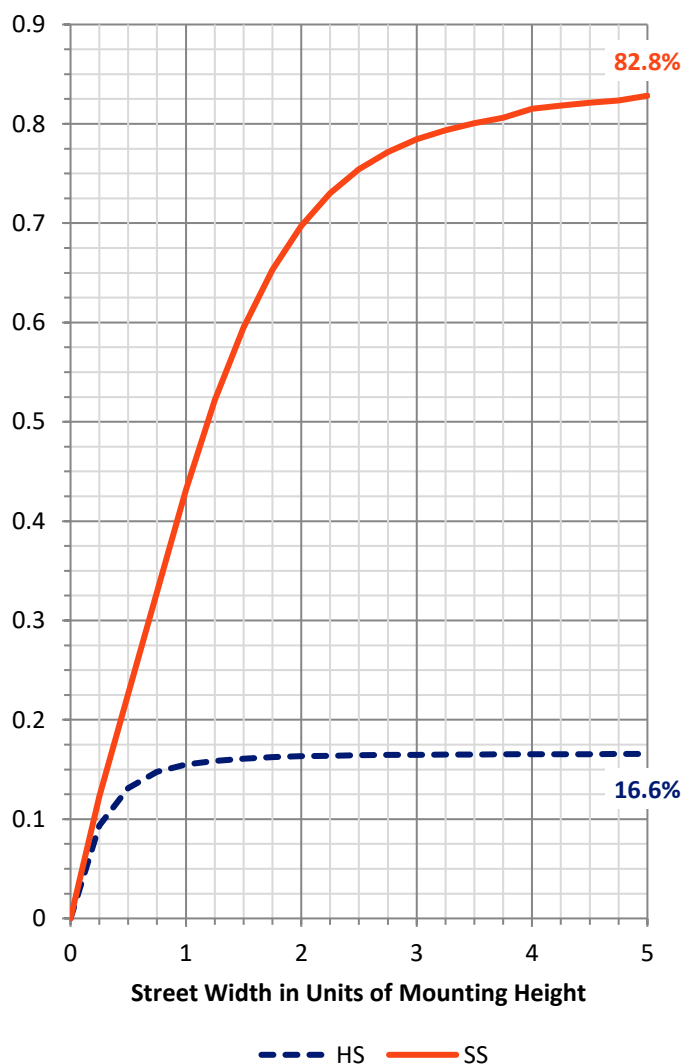
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1213.3	0.0	1213.3
	% Fixture	16.7	0.0	16.7
Street Side	Lumens	6052.7	0.0	6052.7
	% Fixture	83.3	0.0	83.3
Total	Lumens	7266.0	0.0	7266.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	97.8	1.3
10°-20°	255.5	3.5
20°-30°	413.0	5.7
30°-40°	691.8	9.5
40°-50°	1130.9	15.6
50°-60°	1674.1	23.0
60°-70°	1921.9	26.5
70°-80°	950.3	13.1
80°-90°	130.5	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°	7266.0	100.0
0°-180°	7266.0	100.0

Coefficient of Utilization



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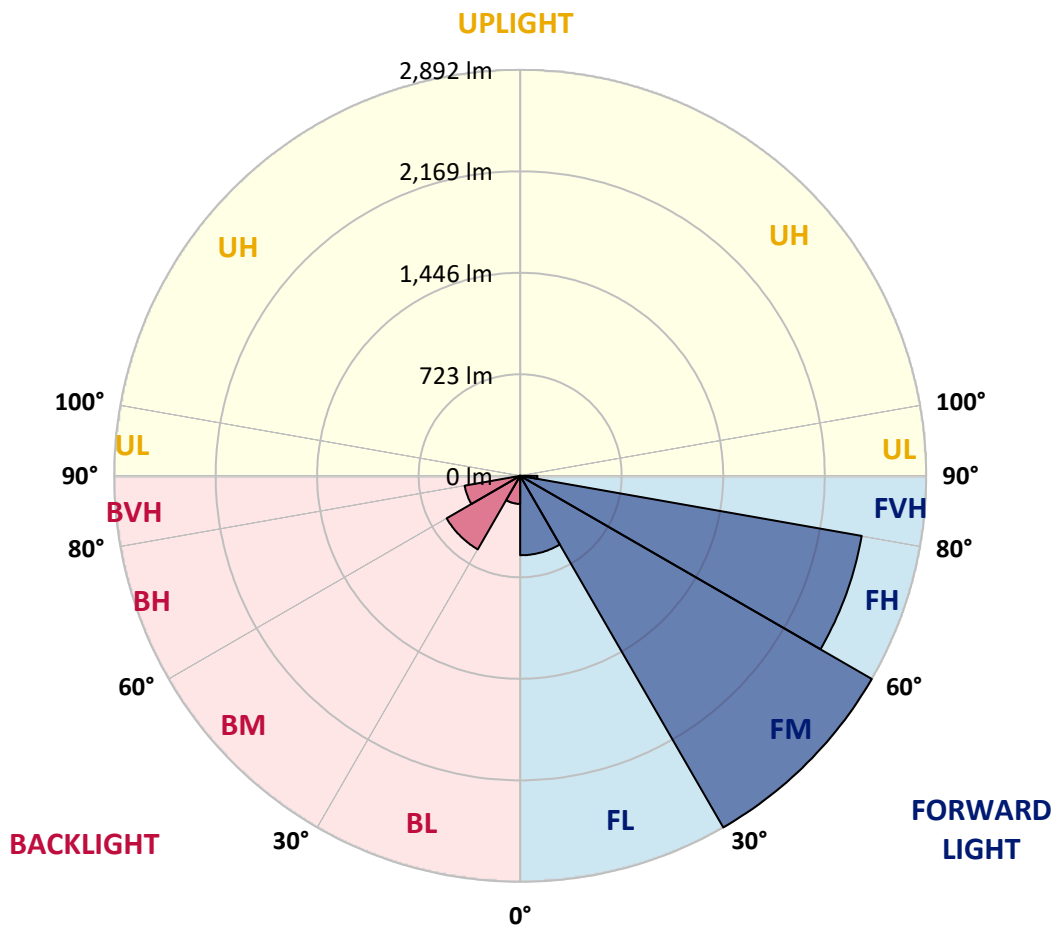
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	566.1	7.8			
FM (30°-60°)	2892.2	39.8			
FH (60°-80°)	2470.8	34.0			G2/5000
FVH (80°-90°)	123.6	1.7			G2/225
BL (0°-30°)	200.4	2.8	B1/500		
BM (30°-60°)	604.6	8.3	B1/1000		
BH (60°-80°)	401.4	5.5	B1/500		G1/500
BVH (80°-90°)	6.9	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°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	1161.0	1175.5	1189.5	1162.6	1135.7	1108.8	1081.9	1057.8	1033.8	1009.4	985.3
5°	1494.0	1467.5	1440.9	1404.5	1368.1	1331.6	1295.2	1278.2	1261.2	1244.2	1227.2
7.5°	1609.9	1562.7	1515.1	1482.8	1450.9	1418.6	1386.3	1335.3	1284.0	1233.0	1181.7
10°	1518.8	1468.7	1418.2	1390.0	1361.8	1333.7	1305.5	1242.1	1178.4	1115.0	1051.2
12.5°	1560.6	1506.4	1452.1	1394.1	1336.2	1278.2	1220.2	1171.7	1122.9	1074.4	1025.5
15°	1589.6	1527.5	1465.0	1398.7	1332.4	1266.2	1199.9	1142.7	1086.0	1028.8	971.7
17.5°	1759.9	1670.8	1581.8	1479.9	1378.0	1276.1	1174.2	1107.9	1042.1	975.8	909.6
20°	1978.6	1852.2	1725.5	1587.6	1449.6	1311.7	1173.8	1091.4	1009.0	926.5	844.1
22.5°	2232.9	2075.1	1916.8	1746.6	1576.8	1406.6	1236.3	1117.9	999.4	881.0	762.5
25°	2488.8	2346.4	2203.9	1974.8	1745.8	1516.3	1287.3	1136.9	986.2	835.8	685.1
27.5°	2951.1	2696.3	2441.6	2150.0	1858.9	1567.3	1275.7	1103.4	931.1	758.4	586.1
30°	3253.4	3057.5	2861.2	2476.0	2091.2	1706.0	1320.8	1102.6	884.3	665.6	447.3
32.5°	3615.0	3328.4	3041.4	2623.4	2205.5	1787.6	1369.7	1113.3	856.5	600.2	343.4
35°	4021.3	3709.4	3397.6	2868.2	2338.9	1809.2	1279.8	1031.3	782.8	534.3	285.8
37.5°	4739.1	4217.2	3695.4	3078.2	2460.7	1843.5	1226.0	977.9	729.4	481.3	232.8
40°	5146.7	4648.4	4150.1	3378.9	2607.7	1836.5	1065.3	844.9	625.0	404.7	184.3
42.5°	5676.8	5044.8	4412.3	3550.4	2688.5	1826.6	964.6	760.9	557.1	352.9	149.1
45°	5991.2	5275.1	4558.9	3624.9	2691.0	1757.0	823.0	646.5	470.1	293.7	117.2
47.5°	6189.6	5471.4	4753.2	3750.4	2748.1	1745.4	742.6	580.3	417.9	255.6	93.2
50°	6290.2	5570.0	4849.3	3818.8	2788.3	1757.4	726.9	565.4	403.4	241.9	79.9
52.5°	6395.0	5700.4	5005.4	3937.2	2869.1	1800.9	732.7	567.8	403.4	238.6	73.7
55°	6606.7	5921.6	5236.1	4107.1	2978.0	1848.9	719.9	557.5	395.1	232.4	70.0
57.5°	6866.8	6134.5	5401.8	4231.3	3060.8	1890.3	719.9	556.7	393.5	229.9	66.7
60°	6817.5	6022.7	5227.4	4091.7	2956.0	1819.9	684.2	528.9	374.0	218.7	63.4
62.5°	6479.1	5616.3	4753.2	3703.6	2653.7	1604.1	554.2	430.3	306.5	182.2	58.4
65°	6081.5	5165.7	4249.5	3283.7	2317.4	1351.5	385.2	302.4	219.1	136.3	53.0
67.5°	5602.7	4626.0	3649.4	2790.4	1931.8	1072.7	213.7	172.3	130.9	89.0	47.6
70°	4771.8	3763.7	2755.2	2094.9	1435.2	774.9	114.7	96.9	79.1	61.3	43.5
72.5°	3582.3	2658.7	1735.0	1317.9	901.3	484.2	67.1	60.5	53.4	46.8	39.8
75°	2437.5	1745.4	1053.3	801.9	550.9	299.5	48.0	44.7	41.0	37.7	34.0
77.5°	1657.2	1198.7	740.1	564.9	389.7	214.5	39.3	37.3	35.2	32.7	30.6
80°	1034.6	708.3	381.9	294.1	205.8	118.0	29.8	28.6	27.3	25.7	24.4
82.5°	723.6	432.8	142.1	111.0	79.9	48.5	17.4	17.8	18.2	18.2	18.6
85°	303.6	164.0	24.4	20.7	17.0	13.3	9.5	10.4	11.6	12.4	13.3
87.5°	5.4	2.9	0.0	0.8	2.1	2.9	3.7	5.0	5.8	7.0	7.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	991.6	997.8	1003.6	1009.8	1004.8	1000.3	995.3	990.3	982.9	975.8	968.4
5°	1206.5	1185.8	1165.1	1144.4	1112.9	1081.4	1049.5	1018.1	1014.3	1010.6	1006.5
7.5°	1133.2	1084.8	1035.9	987.4	941.9	896.3	850.7	805.2	791.1	777.4	763.3
10°	1013.9	976.6	939.0	901.7	869.0	835.8	803.1	770.0	735.6	701.2	666.4
12.5°	986.6	947.7	908.3	869.4	839.6	809.7	779.9	750.1	711.6	673.1	634.5
15°	929.4	887.2	844.9	802.7	762.9	723.2	683.0	643.2	596.8	550.5	504.1
17.5°	859.4	809.7	759.6	709.5	657.3	605.1	552.9	500.7	447.3	394.3	340.9
20°	776.2	708.3	639.9	572.0	507.4	442.8	377.7	313.1	279.6	246.4	212.9
22.5°	674.7	586.5	498.7	410.5	357.4	304.0	251.0	197.6	183.1	168.6	154.1
25°	585.2	485.4	385.6	285.8	252.2	218.7	185.1	151.6	145.0	137.9	131.3
27.5°	492.1	398.4	304.4	210.4	191.4	171.9	152.8	133.4	128.8	124.7	120.1
30°	377.3	307.3	236.9	166.9	154.5	142.1	129.2	116.8	114.7	112.2	110.2
32.5°	292.4	241.1	190.1	138.8	131.7	124.7	117.6	110.6	107.3	104.0	100.2
35°	244.4	203.4	161.9	120.5	115.6	110.2	105.2	99.8	96.5	92.8	89.5
37.5°	202.5	172.7	142.5	112.2	106.9	101.5	95.7	90.3	87.8	85.3	82.8
40°	166.9	149.5	132.1	114.7	106.9	99.0	91.1	83.3	81.2	79.1	77.0
42.5°	137.9	126.7	115.1	104.0	98.2	92.8	87.0	81.2	78.3	75.0	72.1
45°	111.4	105.2	99.4	93.2	93.6	94.0	94.0	94.4	87.0	79.1	71.7
47.5°	90.3	87.4	84.1	81.2	84.5	87.8	90.7	94.0	86.2	78.3	70.0
50°	77.5	75.4	72.9	70.4	73.7	77.5	80.8	84.1	80.8	77.9	74.6
52.5°	70.8	67.9	65.0	62.1	63.4	65.0	66.3	67.5	67.5	67.5	67.5
55°	66.7	63.8	60.5	57.2	55.9	54.3	53.0	51.4	49.3	47.6	45.6
57.5°	63.4	60.1	56.3	53.0	50.9	48.5	46.4	43.9	41.8	39.3	37.3
60°	60.1	56.7	53.0	49.7	47.6	45.6	43.1	41.0	38.5	36.4	34.0
62.5°	55.5	52.6	49.7	46.8	44.7	43.1	41.0	38.9	36.4	34.0	31.1
65°	50.5	48.5	46.0	43.5	41.4	39.3	37.3	35.2	32.7	30.6	28.2
67.5°	46.0	43.9	42.2	40.2	37.7	35.6	33.1	30.6	29.0	27.3	25.3
70°	42.2	40.6	39.3	37.7	35.2	33.1	30.6	28.2	26.9	25.3	24.0
72.5°	38.5	37.3	35.6	34.4	32.3	30.2	28.2	26.1	24.9	23.6	22.4
75°	33.1	32.3	31.5	30.6	28.6	26.5	24.0	22.0	21.5	21.1	20.7
77.5°	29.8	29.4	28.6	27.8	25.7	23.6	21.5	19.5	19.9	20.3	20.3
80°	24.4	24.4	24.0	24.0	22.4	20.7	18.6	17.0	17.8	19.1	19.9
82.5°	18.6	18.6	18.6	18.6	17.0	15.3	13.7	12.0	13.3	14.1	15.3
85°	12.8	12.4	12.0	11.6	10.4	9.5	8.3	7.0	8.7	9.9	11.6
87.5°	7.9	8.3	8.3	8.3	7.5	6.2	5.4	4.1	5.0	5.4	6.2
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



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 CATALOG NUMBER: MSA-SA2B-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: P367337
 CATALOG NUMBER: MSA-SA2B-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	960.9	948.5	936.1	923.2	910.8	881.8	852.8	823.8	794.8	816.4	837.5
5°	1002.7	978.7	954.3	930.3	905.8	895.1	884.7	873.9	863.2	864.8	866.9
7.5°	749.3	733.5	717.8	701.6	685.9	682.6	679.7	676.4	673.1	680.1	686.7
10°	632.0	610.1	587.7	565.8	543.4	531.4	519.4	507.4	495.4	494.1	492.5
12.5°	596.0	562.5	529.3	495.8	462.2	436.1	410.0	383.9	357.9	359.9	362.0
15°	457.7	424.1	391.0	357.4	323.9	302.8	281.2	260.1	238.6	232.4	226.1
17.5°	287.4	262.6	237.7	212.5	187.6	180.6	174.0	166.9	159.9	157.8	155.7
20°	179.3	168.6	157.8	146.6	135.9	134.2	132.5	130.9	129.2	130.5	131.7
22.5°	139.6	135.0	130.1	125.5	120.5	118.9	117.2	115.6	113.9	115.1	116.0
25°	124.3	120.9	117.6	114.3	111.0	109.3	107.3	105.6	103.5	104.4	105.6
27.5°	115.6	112.7	109.8	106.9	104.0	101.1	98.6	95.7	92.8	94.4	95.7
30°	107.7	104.4	101.5	98.2	94.8	91.9	89.0	85.7	82.8	84.5	86.2
32.5°	96.9	94.0	90.7	87.8	84.5	82.8	81.2	79.1	77.5	78.7	79.5
35°	85.7	83.3	81.2	78.7	76.2	74.6	73.3	71.7	70.0	70.4	71.2
37.5°	80.4	77.5	74.6	71.7	68.8	67.9	67.1	65.9	65.0	65.0	65.0
40°	75.0	72.1	69.2	65.9	63.0	61.7	60.5	59.2	58.0	58.0	58.0
42.5°	68.8	65.9	63.0	60.1	57.2	55.9	54.3	53.0	51.4	51.4	51.4
45°	63.8	60.9	58.4	55.5	52.6	50.5	48.5	46.0	43.9	43.5	43.1
47.5°	62.1	58.0	53.8	49.7	45.6	43.5	41.4	38.9	36.9	36.4	36.0
50°	71.2	63.0	54.7	46.4	38.1	36.4	34.8	33.1	31.5	30.6	30.2
52.5°	67.5	58.8	50.1	41.4	32.7	31.5	30.2	29.0	27.8	26.9	26.1
55°	43.5	39.8	36.4	32.7	29.0	28.2	27.3	26.1	25.3	24.4	23.6
57.5°	34.8	32.7	31.1	29.0	26.9	26.1	25.3	24.0	23.2	22.0	21.1
60°	31.5	29.8	28.2	26.5	24.9	24.0	23.2	22.4	21.5	20.3	19.5
62.5°	28.6	27.3	26.1	24.9	23.6	22.8	22.0	21.1	20.3	19.1	17.8
65°	25.7	24.9	24.0	23.2	22.4	21.5	20.7	19.5	18.6	17.4	16.2
67.5°	23.6	23.2	22.8	22.4	22.0	21.1	19.9	19.1	17.8	16.6	14.9
70°	22.4	22.4	22.4	22.0	22.0	21.1	19.9	19.1	17.8	16.2	14.9
72.5°	21.1	21.5	22.0	22.0	22.4	21.1	19.9	18.6	17.4	15.7	14.5
75°	20.3	20.7	21.1	21.1	21.5	20.7	19.9	18.6	17.8	16.2	14.5
77.5°	20.7	21.1	21.1	21.5	21.5	20.7	19.9	18.6	17.8	15.7	13.7
80°	20.7	20.3	19.9	19.1	18.6	17.0	15.3	13.3	11.6	9.1	7.0
82.5°	16.2	15.3	14.9	14.1	13.3	11.6	9.9	8.3	6.6	5.0	3.3
85°	12.8	12.0	11.6	10.8	9.9	8.7	7.0	5.8	4.1	3.3	2.1
87.5°	6.6	6.2	5.4	5.0	4.1	3.3	2.1	1.2	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: P367337
 CATALOG NUMBER: MSA-SA2B-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: P367337
 CATALOG NUMBER: MSA-SA2B-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°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	859.0	880.1	877.2	874.3	888.0	901.7	891.7	882.2	872.3	862.3	841.6
5°	868.5	870.2	867.3	864.0	864.4	864.8	858.2	851.6	844.9	838.3	837.1
7.5°	693.8	700.4	709.5	718.2	718.6	718.6	713.6	708.7	703.3	698.3	700.8
10°	491.2	489.6	492.1	494.5	494.1	493.3	506.5	519.8	532.6	545.9	536.4
12.5°	363.7	365.7	355.4	345.0	348.7	352.1	354.1	356.2	358.3	360.3	366.1
15°	219.9	213.7	206.3	198.8	202.5	205.8	209.6	212.9	216.6	219.9	223.7
17.5°	153.2	151.2	147.9	144.1	144.6	145.0	145.4	145.8	145.8	146.2	147.0
20°	133.0	134.2	131.7	128.8	128.0	126.7	125.9	125.1	123.8	123.0	121.8
22.5°	117.2	118.0	118.5	118.5	116.8	114.7	113.1	111.8	110.2	108.5	107.7
25°	106.4	107.3	106.4	105.2	104.4	103.5	102.7	101.5	100.6	99.4	99.0
27.5°	97.3	98.6	98.6	98.2	97.3	96.1	94.0	92.4	90.3	88.2	88.6
30°	87.8	89.5	89.5	89.0	88.6	88.2	86.2	84.1	82.0	79.9	80.8
32.5°	80.8	81.6	81.2	80.8	80.8	80.4	78.7	77.5	75.8	74.1	74.1
35°	71.7	72.1	72.1	72.1	72.1	71.7	70.4	69.2	67.9	66.7	67.1
37.5°	65.0	65.0	66.3	67.1	66.3	65.4	64.6	63.4	62.5	61.3	61.3
40°	57.6	57.6	58.8	59.6	58.8	58.0	57.6	56.7	56.3	55.5	55.5
42.5°	50.9	50.9	52.2	53.0	53.0	52.6	51.8	50.9	50.1	49.3	49.7
45°	42.7	42.2	44.3	46.0	45.1	44.3	44.3	43.9	43.9	43.5	43.9
47.5°	35.2	34.8	36.4	38.1	37.7	36.9	36.9	36.9	36.9	36.9	37.3
50°	29.4	28.6	30.2	31.5	31.1	30.2	30.2	30.6	30.6	30.6	31.1
52.5°	25.3	24.4	25.7	26.5	26.1	25.7	25.7	26.1	26.1	26.1	26.5
55°	22.4	21.5	22.8	23.6	23.2	22.4	22.8	22.8	23.2	23.2	23.2
57.5°	19.9	18.6	19.5	20.3	20.3	19.9	20.3	20.3	20.7	20.7	20.7
60°	18.2	17.0	17.8	18.2	18.2	17.8	18.2	18.2	18.6	18.6	18.6
62.5°	16.2	14.9	15.7	16.2	16.2	15.7	16.2	16.2	16.6	16.6	16.6
65°	14.5	13.3	13.7	14.1	14.1	14.1	14.5	14.5	14.9	14.9	14.9
67.5°	13.7	12.0	12.4	12.8	12.8	12.8	13.3	13.3	13.7	13.7	14.1
70°	13.3	11.6	12.0	12.0	12.4	12.4	12.4	12.8	12.8	12.8	12.8
72.5°	12.8	11.2	11.2	11.2	11.6	11.6	11.6	12.0	12.0	12.0	12.0
75°	12.8	11.2	10.8	10.4	10.8	10.8	10.8	11.2	11.2	11.2	11.2
77.5°	11.2	9.1	8.3	7.0	8.3	9.1	9.5	9.5	9.9	9.9	9.9
80°	4.6	2.1	1.2	0.0	0.4	0.8	1.2	1.7	2.1	2.5	2.9
82.5°	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.2	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: P367337
 CATALOG NUMBER: MSA-SA2B-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: P367337
 CATALOG NUMBER: MSA-SA2B-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	820.9	800.2	779.5	789.4	799.4	809.3	819.3	818.4	817.2	816.4	815.1
5°	836.2	835.0	833.8	828.0	822.6	816.8	811.0	809.7	808.1	806.8	805.2
7.5°	703.3	705.4	707.8	701.2	694.6	688.0	681.3	664.4	647.4	630.0	613.0
10°	526.8	516.9	507.4	506.5	505.7	504.9	504.1	502.4	500.7	498.7	497.0
12.5°	372.4	378.2	383.9	381.9	379.8	377.3	375.3	378.2	381.5	384.4	387.3
15°	227.0	230.7	234.0	241.5	248.9	256.4	263.8	266.7	270.0	272.9	275.8
17.5°	147.9	148.3	149.1	157.4	165.3	173.5	181.4	186.8	192.2	197.2	202.5
20°	120.5	119.3	118.0	122.6	127.2	131.7	136.3	141.2	146.2	151.2	156.1
22.5°	107.3	106.4	105.6	107.3	108.9	110.2	111.8	115.6	119.7	123.4	127.2
25°	98.6	97.7	97.3	98.2	99.0	99.8	100.6	102.7	104.8	106.9	108.9
27.5°	88.6	89.0	89.0	89.9	90.3	91.1	91.5	92.4	93.6	94.4	95.3
30°	81.2	82.0	82.4	83.3	83.7	84.5	84.9	84.5	84.1	83.7	83.3
32.5°	74.1	73.7	73.7	74.6	75.0	75.8	76.2	77.0	77.9	78.3	79.1
35°	67.1	67.5	67.5	67.5	67.9	67.9	67.9	68.8	70.0	70.8	71.7
37.5°	60.9	60.9	60.5	61.7	62.5	63.8	64.6	65.4	66.7	67.5	68.3
40°	55.5	55.5	55.5	56.3	57.2	57.6	58.4	60.5	62.5	64.6	66.7
42.5°	49.7	50.1	50.1	50.9	51.8	52.2	53.0	54.7	55.9	57.6	58.8
45°	44.3	44.7	45.1	46.0	46.4	47.2	47.6	48.5	48.9	49.7	50.1
47.5°	38.1	38.5	38.9	39.8	40.2	41.0	41.4	41.0	41.0	40.6	40.2
50°	31.9	32.3	32.7	34.0	34.8	36.0	36.9	36.0	35.2	34.0	33.1
52.5°	26.9	26.9	27.3	28.2	29.0	29.4	30.2	29.8	29.4	29.0	28.6
55°	23.2	23.2	23.2	23.6	24.0	24.4	24.9	25.3	25.3	25.7	25.7
57.5°	20.7	20.3	20.3	20.7	21.1	21.1	21.5	22.0	22.0	22.4	22.4
60°	18.6	18.2	18.2	18.6	19.1	19.5	19.9	19.9	19.9	19.5	19.5
62.5°	16.6	16.6	16.6	17.0	17.0	17.4	17.4	17.4	17.8	17.8	17.8
65°	15.3	15.3	15.3	15.3	15.3	14.9	14.9	15.3	15.3	15.7	15.7
67.5°	14.1	14.5	14.5	14.1	13.7	13.3	12.8	13.3	13.3	13.7	13.7
70°	12.8	12.8	12.8	12.4	12.0	11.6	11.2	11.2	11.2	10.8	10.8
72.5°	12.0	11.6	11.6	11.2	10.4	9.9	9.1	8.7	8.7	8.3	7.9
75°	11.2	10.8	10.8	9.9	9.1	8.3	7.5	7.0	6.2	5.8	5.0
77.5°	9.9	9.9	9.9	8.7	7.9	6.6	5.4	4.6	3.7	2.5	1.7
80°	3.3	3.7	4.1	3.7	3.7	3.3	2.9	2.1	1.7	0.8	0.0
82.5°	0.4	0.4	0.4	0.4	0.4	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: P367337
 CATALOG NUMBER: MSA-SA2B-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: P367337
 CATALOG NUMBER: MSA-SA2B-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°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	819.7	824.2	828.8	833.3	833.8	834.2	834.6	835.0	824.6	813.9	803.5
5°	813.5	822.2	830.4	838.7	834.2	829.6	825.1	820.5	820.1	820.1	819.7
7.5°	614.2	615.1	616.3	617.1	618.8	620.4	621.7	623.3	630.0	636.6	642.8
10°	491.6	486.3	480.5	475.1	470.9	466.4	462.2	457.7	461.0	464.7	468.0
12.5°	382.7	378.2	373.2	368.6	367.0	365.3	363.2	361.6	372.4	383.1	393.5
15°	275.0	274.2	272.9	272.1	277.5	282.9	288.3	293.7	302.8	311.5	320.6
17.5°	204.6	206.7	208.7	210.8	214.1	217.4	220.3	223.7	230.3	237.3	244.0
20°	158.6	161.5	164.0	166.5	165.7	164.8	163.6	162.8	168.2	173.5	178.5
22.5°	129.6	131.7	134.2	136.3	136.7	137.1	137.5	137.9	141.2	144.1	147.4
25°	111.0	113.5	115.6	117.6	118.0	118.5	118.9	119.3	123.4	127.6	131.3
27.5°	98.2	100.6	103.5	106.0	106.9	107.7	108.5	109.3	111.8	113.9	116.4
30°	86.6	89.9	93.2	96.5	97.7	99.0	100.2	101.5	104.0	106.9	109.3
32.5°	80.8	82.8	84.5	86.2	89.0	91.5	94.4	96.9	99.8	103.1	106.0
35°	74.1	76.2	78.7	80.8	82.8	84.9	86.6	88.6	90.3	91.9	93.2
37.5°	70.0	72.1	73.7	75.4	76.2	77.0	77.5	78.3	79.1	79.9	80.4
40°	66.7	66.3	66.3	65.9	66.7	67.9	68.8	69.6	72.1	74.1	76.6
42.5°	58.0	56.7	55.9	54.7	56.7	58.4	60.5	62.1	65.4	68.8	72.1
45°	49.3	48.5	47.2	46.4	49.3	52.2	55.1	58.0	61.7	65.0	68.8
47.5°	40.6	41.0	41.0	41.4	44.3	47.2	49.7	52.6	56.3	60.1	63.8
50°	34.0	34.8	35.6	36.4	39.3	41.8	44.7	47.2	51.4	55.1	59.2
52.5°	29.8	31.1	31.9	33.1	35.6	38.5	41.0	43.5	47.2	50.9	54.7
55°	26.9	28.6	29.8	31.1	33.1	35.2	37.3	39.3	43.1	46.8	50.1
57.5°	23.6	24.9	26.1	27.3	29.4	31.5	33.1	35.2	38.5	42.2	45.6
60°	20.7	21.5	22.8	23.6	25.3	27.3	29.0	30.6	34.0	37.3	40.2
62.5°	18.2	19.1	19.5	19.9	21.5	23.2	24.9	26.5	29.4	32.7	35.6
65°	16.2	16.6	16.6	17.0	18.2	19.9	21.1	22.4	25.7	28.6	31.9
67.5°	13.7	14.1	14.1	14.1	15.3	16.6	17.8	19.1	22.0	25.3	28.2
70°	10.8	11.2	11.2	11.2	12.4	14.1	15.3	16.6	19.1	21.5	24.0
72.5°	8.3	8.3	8.7	8.7	9.9	11.6	12.8	14.1	16.2	18.2	20.3
75°	5.4	5.8	5.8	6.2	7.5	9.1	10.4	11.6	13.7	15.7	17.4
77.5°	2.1	2.9	3.3	3.7	5.0	6.2	7.5	8.7	10.4	12.4	14.1
80°	0.0	0.4	0.4	0.4	1.2	1.7	2.5	2.9	4.1	5.8	7.0
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: P367337
 CATALOG NUMBER: MSA-SA2B-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: P367337
 CATALOG NUMBER: MSA-SA2B-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	792.8	815.5	838.3	861.1	883.9	912.0	940.2	944.3	948.5	943.5	939.0
5°	819.3	830.4	841.2	852.4	863.2	895.5	927.4	927.8	927.8	928.2	928.2
7.5°	649.4	659.0	668.5	677.6	687.1	708.3	729.4	737.2	744.7	743.0	741.4
10°	471.3	483.8	495.8	508.2	520.2	539.7	559.1	566.6	573.6	596.4	619.6
12.5°	404.2	416.3	428.3	439.9	451.9	471.8	491.6	506.1	520.2	534.3	548.4
15°	329.3	338.8	348.7	358.3	367.8	376.9	386.0	403.8	421.2	435.3	449.4
17.5°	250.6	254.7	258.5	262.6	266.3	270.5	274.6	282.1	289.1	301.5	313.5
20°	183.9	187.2	190.5	193.4	196.7	200.9	205.0	210.4	215.4	218.3	220.8
22.5°	150.3	155.3	160.3	164.8	169.8	172.7	175.6	177.3	178.9	180.2	181.4
25°	135.4	140.0	144.1	148.7	152.8	154.1	155.3	158.6	161.9	161.9	161.9
27.5°	118.5	124.7	131.3	137.5	143.7	145.4	146.6	147.9	148.7	147.0	145.0
30°	111.8	118.0	124.3	130.1	136.3	138.8	140.8	142.1	143.3	141.2	139.2
32.5°	108.9	114.7	120.1	125.9	131.3	134.6	137.5	140.8	143.7	144.1	145.0
35°	94.8	98.6	102.7	106.4	110.2	111.8	113.5	114.7	115.6	115.6	115.6
37.5°	81.2	86.2	91.5	96.5	101.5	105.2	108.9	109.3	109.3	110.2	111.4
40°	78.7	83.7	88.6	93.2	98.2	102.3	106.0	106.4	106.9	107.7	108.5
42.5°	75.4	80.8	86.2	91.5	96.9	101.1	104.8	104.8	104.4	105.6	106.4
45°	72.1	77.5	82.4	87.8	92.8	98.2	103.1	101.9	100.2	102.3	104.0
47.5°	67.5	73.3	79.1	84.5	90.3	95.3	99.8	99.0	97.7	99.8	101.9
50°	63.0	68.8	74.6	80.4	86.2	91.5	96.5	95.7	94.8	97.3	99.4
52.5°	58.4	64.2	70.4	76.2	82.0	86.6	90.7	90.3	89.9	92.4	95.3
55°	53.8	59.2	65.0	70.4	75.8	80.8	85.3	84.5	83.7	85.7	87.8
57.5°	48.9	54.3	59.2	64.6	69.6	73.7	77.5	76.2	75.0	77.5	79.9
60°	43.5	48.5	53.4	58.0	63.0	66.3	69.2	68.3	67.1	69.6	72.1
62.5°	38.5	43.1	47.6	51.8	56.3	58.8	61.3	60.5	59.6	62.1	65.0
65°	34.8	38.5	41.8	45.6	48.9	51.4	53.8	52.6	51.4	54.3	56.7
67.5°	31.1	34.0	37.3	40.2	43.1	45.1	47.2	46.4	45.1	47.2	49.3
70°	26.5	29.4	32.3	34.8	37.7	39.8	41.8	40.6	38.9	41.0	43.1
72.5°	22.4	24.9	27.3	29.4	31.9	33.5	35.2	34.0	32.7	34.4	36.0
75°	19.5	21.5	23.6	25.3	27.3	28.2	29.0	28.6	27.8	29.4	30.6
77.5°	15.7	17.4	19.5	21.1	22.8	22.8	22.8	23.2	23.2	24.9	26.9
80°	8.3	9.9	11.6	12.8	14.5	14.5	14.1	14.9	15.3	17.4	19.5
82.5°	0.0	1.2	2.5	3.7	5.0	4.6	3.7	4.1	4.1	5.0	5.8
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8
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: P367337
 CATALOG NUMBER: MSA-SA2B-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: P367337

CATALOG NUMBER: MSA-SA2B-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°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	934.0	929.0	925.7	922.8	919.5	916.2	920.3	924.5	928.2	932.3	944.8
5°	928.6	928.6	925.7	922.8	919.9	917.0	923.2	929.0	935.2	941.0	940.6
7.5°	739.3	737.7	755.1	772.0	789.4	806.4	811.0	815.5	819.7	824.2	823.0
10°	642.4	665.2	672.6	680.1	687.5	695.0	704.1	713.2	722.3	731.5	734.8
12.5°	562.5	576.5	600.6	624.2	648.2	671.8	683.8	696.2	708.3	720.3	743.9
15°	463.5	477.6	498.3	519.0	539.7	560.4	579.4	598.9	618.0	637.0	665.6
17.5°	326.0	338.0	353.7	369.5	384.8	400.5	429.9	459.3	488.7	518.1	548.4
20°	223.7	226.1	233.6	241.5	248.9	256.4	282.9	309.8	336.3	362.8	402.6
22.5°	182.2	183.5	187.2	190.9	194.3	198.0	211.6	225.7	239.4	253.1	285.4
25°	161.5	161.5	164.0	166.5	169.0	171.5	178.9	186.4	193.4	200.9	221.6
27.5°	143.3	141.2	145.0	148.7	152.4	156.1	161.5	167.3	172.7	178.1	192.2
30°	137.1	135.0	139.6	144.1	148.7	153.2	158.6	164.0	169.0	174.4	183.9
32.5°	145.4	145.8	147.4	149.1	150.3	152.0	154.5	157.4	159.9	162.4	170.6
35°	115.6	115.6	118.5	121.4	123.8	126.7	131.3	135.9	140.4	145.0	153.7
37.5°	112.2	113.1	115.6	118.5	120.9	123.4	129.2	135.4	141.2	147.0	154.1
40°	108.9	109.8	113.1	116.4	119.7	123.0	128.8	134.2	140.0	145.4	152.0
42.5°	107.7	108.5	112.7	117.2	121.4	125.5	130.5	135.4	140.0	145.0	154.1
45°	106.0	107.7	112.7	118.0	123.0	128.0	132.5	137.1	141.7	146.2	157.4
47.5°	103.5	105.6	111.4	116.8	122.6	128.0	136.7	145.8	154.5	163.2	168.6
50°	101.9	104.0	110.2	116.4	122.6	128.8	142.9	157.0	170.6	184.7	181.8
52.5°	97.7	100.2	108.1	116.0	123.8	131.7	144.1	156.6	169.0	181.4	175.6
55°	89.9	91.9	101.1	110.2	118.9	128.0	137.1	146.2	154.9	164.0	157.4
57.5°	82.0	84.5	93.2	101.9	110.2	118.9	123.4	128.0	132.5	137.1	134.6
60°	74.6	77.0	88.6	100.2	111.8	123.4	119.3	115.1	110.6	106.4	109.3
62.5°	67.5	70.0	81.2	91.9	103.1	113.9	108.1	102.3	96.5	90.7	95.3
65°	59.6	62.1	66.3	70.8	75.0	79.1	78.7	77.9	77.5	76.6	81.6
67.5°	51.4	53.4	55.5	58.0	60.1	62.1	63.4	65.0	66.3	67.5	71.7
70°	44.7	46.8	49.3	51.4	53.8	55.9	56.7	57.6	58.0	58.8	62.5
72.5°	37.3	38.9	42.2	45.6	48.5	51.8	52.2	52.2	52.6	52.6	55.5
75°	32.3	33.5	36.0	38.5	40.6	43.1	44.3	45.6	46.4	47.6	49.3
77.5°	28.6	30.2	31.1	31.5	32.3	32.7	33.5	34.4	35.2	36.0	36.4
80°	21.1	23.2	24.0	24.4	25.3	25.7	25.7	25.3	25.3	24.9	25.3
82.5°	6.6	7.5	8.7	9.9	11.2	12.4	12.8	13.3	13.3	13.7	13.3
85°	1.2	1.7	2.5	3.3	3.7	4.6	4.1	3.3	2.9	2.1	1.7
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: P367337
 CATALOG NUMBER: MSA-SA2B-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: P367337
 CATALOG NUMBER: MSA-SA2B-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	957.2	969.2	981.6	976.6	971.7	966.7	961.7	962.6	963.8	964.6	965.5
5°	940.2	939.4	939.0	953.0	967.5	981.6	995.7	1011.0	1026.8	1042.1	1057.4
7.5°	821.7	820.1	818.8	837.1	855.3	873.5	891.7	912.9	934.4	955.5	976.6
10°	738.1	741.4	744.7	752.2	760.0	767.5	774.9	795.2	815.5	835.4	855.7
12.5°	767.5	790.7	814.3	818.8	823.0	827.5	831.7	834.6	837.5	840.4	843.3
15°	694.6	723.2	751.7	763.8	775.4	787.4	799.0	829.6	859.8	890.5	920.7
17.5°	578.6	608.4	638.7	674.7	710.7	746.8	782.8	815.9	849.1	882.2	915.3
20°	442.8	482.5	522.3	567.8	613.8	659.4	704.9	738.1	770.8	803.9	836.7
22.5°	318.1	350.4	382.7	437.8	492.5	547.6	602.2	659.8	717.8	775.4	832.9
25°	242.3	262.6	283.3	337.6	391.8	445.7	499.9	579.0	658.1	737.2	816.4
27.5°	205.8	219.9	233.6	282.5	331.3	379.8	428.7	522.7	616.7	710.7	804.8
30°	193.8	203.4	212.9	254.3	296.1	337.6	379.0	474.2	569.5	664.8	760.0
32.5°	178.9	186.8	195.1	231.5	268.0	304.0	340.5	433.7	526.8	619.6	712.8
35°	161.9	170.6	178.9	215.4	251.8	287.9	324.3	420.8	517.3	613.8	710.3
37.5°	160.7	167.7	174.4	216.6	259.3	301.5	343.8	440.3	536.8	632.9	729.4
40°	159.0	165.7	172.3	215.4	258.0	301.1	343.8	444.8	545.9	647.0	748.0
42.5°	163.2	171.9	181.0	219.1	257.2	294.9	333.0	439.5	545.9	651.9	758.4
45°	169.0	180.2	191.4	226.1	260.9	295.7	330.5	446.1	561.6	676.8	792.3
47.5°	174.4	179.8	185.1	218.3	251.0	284.1	316.9	434.9	552.9	671.0	789.0
50°	179.3	176.4	173.5	210.0	246.4	282.5	318.9	431.6	543.8	656.5	768.7
52.5°	169.4	163.6	157.4	196.3	235.3	273.8	312.7	426.2	539.7	653.2	766.7
55°	150.8	144.1	137.5	176.0	214.1	252.7	290.8	403.8	516.9	630.0	743.0
57.5°	131.7	129.2	126.3	155.7	185.1	214.1	243.5	369.0	495.0	620.4	745.9
60°	112.2	114.7	117.6	138.8	159.9	180.6	201.7	324.7	447.3	570.3	692.9
62.5°	99.4	104.0	108.1	125.9	144.1	161.9	179.8	295.7	411.7	527.7	643.6
65°	87.0	91.9	96.9	118.0	139.6	160.7	181.8	280.0	378.2	476.3	574.5
67.5°	75.8	79.5	83.7	111.4	139.2	166.9	194.7	275.0	355.0	435.3	515.2
70°	66.3	69.6	73.3	105.6	137.9	170.2	202.5	270.9	339.6	408.0	476.3
72.5°	58.4	61.3	64.2	96.9	129.6	162.4	195.1	256.0	316.4	377.3	437.8
75°	50.9	52.2	53.8	81.6	108.9	136.7	164.0	204.6	245.6	286.2	326.8
77.5°	36.9	36.9	37.3	45.6	53.4	61.7	69.6	94.8	120.1	145.0	170.2
80°	25.3	25.7	25.7	29.0	31.9	35.2	38.1	43.5	48.5	53.8	58.8
82.5°	12.8	12.0	11.6	14.9	18.2	21.5	24.9	26.1	26.9	28.2	29.0
85°	1.2	0.4	0.0	2.1	4.1	6.2	8.3	9.9	11.6	13.3	14.9
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: P367337
 CATALOG NUMBER: MSA-SA2B-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: P367337

CATALOG NUMBER: MSA-SA2B-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°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	962.2	958.8	955.5	952.2	972.5	993.2	1013.5	1033.8	1091.4	1129.1	1124.9
5°	1072.3	1087.2	1102.1	1117.1	1141.1	1165.5	1189.5	1213.6	1298.9	1351.1	1358.5
7.5°	999.8	1022.6	1045.8	1068.6	1115.0	1161.0	1207.3	1253.3	1323.3	1377.6	1408.2
10°	881.8	907.9	933.6	959.7	1011.9	1064.5	1116.6	1168.8	1247.5	1322.5	1361.0
12.5°	884.3	925.3	966.3	1007.3	1052.9	1098.4	1143.6	1189.1	1237.2	1262.4	1316.7
15°	953.0	985.3	1017.7	1050.0	1109.6	1169.2	1228.5	1288.1	1316.7	1377.6	1440.9
17.5°	978.3	1041.7	1104.6	1167.6	1242.1	1316.3	1390.8	1465.0	1518.8	1603.3	1668.8
20°	931.5	1026.4	1120.8	1215.6	1317.9	1420.2	1522.5	1624.8	1683.7	1764.0	1865.1
22.5°	933.6	1034.2	1134.5	1235.1	1376.3	1517.2	1658.4	1799.2	1957.0	2111.9	2161.2
25°	948.1	1079.8	1211.1	1342.8	1506.0	1669.2	1832.4	1995.5	2186.1	2348.8	2414.3
27.5°	953.0	1101.3	1249.2	1397.5	1629.4	1861.3	2093.3	2325.2	2552.6	2736.5	2806.5
30°	941.0	1122.4	1303.4	1484.4	1769.0	2053.5	2338.1	2622.6	2838.4	3052.5	3139.5
32.5°	943.9	1175.0	1406.2	1637.3	1972.3	2307.8	2642.9	2978.0	3115.9	3308.9	3462.2
35°	963.8	1217.3	1470.4	1723.8	2094.5	2465.2	2835.9	3206.6	3432.8	3636.5	3766.6
37.5°	1010.2	1291.0	1571.4	1852.2	2307.8	2763.9	3219.5	3675.1	4025.0	4375.0	4434.7
40°	1044.6	1341.1	1637.7	1934.2	2463.2	2992.1	3521.0	4049.9	4445.9	4825.7	4866.3
42.5°	1083.5	1408.2	1733.4	2058.1	2649.5	3241.0	3832.5	4423.9	4882.4	5269.7	5296.6
45°	1126.2	1460.4	1794.2	2128.1	2747.7	3366.9	3986.5	4605.7	5141.3	5591.1	5489.6
47.5°	1146.5	1503.9	1861.3	2218.8	2883.1	3547.1	4211.4	4875.4	5355.8	5752.6	5634.2
50°	1162.2	1555.3	1948.7	2341.8	3038.5	3735.1	4431.8	5128.4	5610.1	5976.3	5790.7
52.5°	1206.5	1646.0	2085.8	2525.3	3266.3	4006.8	4747.8	5488.4	5954.3	6290.6	6030.5
55°	1249.6	1755.7	2262.3	2768.4	3565.3	4362.6	5159.5	5956.4	6420.3	6708.6	6355.3
57.5°	1303.9	1862.2	2420.1	2978.0	3830.4	4682.8	5534.8	6387.1	6840.7	7159.2	6792.2
60°	1289.8	1886.2	2483.0	3079.5	3947.6	4815.7	5683.9	6552.0	7090.8	7482.3	7233.3
62.5°	1235.1	1826.6	2417.6	3009.1	3861.9	4714.3	5567.1	6419.5	7065.2	7595.3	7511.7
65°	1124.5	1674.1	2224.2	2773.8	3588.1	4402.8	5217.1	6031.4	6828.3	7503.0	7532.8
67.5°	979.1	1443.0	1906.5	2370.4	3130.0	3889.6	4648.8	5408.4	6349.0	7136.0	7224.6
70°	825.1	1173.4	1522.1	1870.5	2539.0	3207.4	3875.5	4544.0	5521.9	6313.8	6481.2
72.5°	661.5	885.5	1109.2	1332.8	1815.4	2297.5	2780.0	3262.1	4122.4	4737.0	5029.0
75°	428.7	530.6	632.5	734.3	1055.8	1376.8	1698.2	2019.2	2590.3	3043.0	3373.1
77.5°	190.9	211.6	231.9	252.7	500.7	748.8	996.9	1245.0	1493.1	1766.5	1844.0
80°	68.3	77.5	87.0	96.1	217.9	340.0	461.8	583.6	703.7	844.9	879.3
82.5°	28.6	28.6	28.2	27.8	71.2	114.7	158.2	201.7	233.2	268.0	274.6
85°	11.6	8.7	5.4	2.1	9.1	16.6	23.6	30.6	49.3	44.7	82.8
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: P367337
 CATALOG NUMBER: MSA-SA2B-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: P367337

CATALOG NUMBER: MSA-SA2B-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	1109.2	1108.4	1107.5	1106.7	1105.9	1091.0	1076.5	1061.6	1047.1	1065.3	1083.5
5°	1346.5	1368.1	1389.6	1411.5	1433.1	1439.3	1445.5	1451.7	1457.9	1471.2	1484.4
7.5°	1433.9	1470.4	1506.4	1542.8	1578.9	1612.4	1645.6	1679.1	1712.7	1704.4	1696.1
10°	1403.7	1469.5	1535.4	1601.7	1667.5	1682.0	1696.5	1711.4	1725.9	1763.6	1801.3
12.5°	1371.0	1450.1	1529.2	1608.3	1687.4	1731.3	1774.8	1818.7	1862.6	1900.7	1938.8
15°	1526.3	1576.8	1627.3	1678.3	1728.8	1767.3	1805.4	1844.0	1882.1	1908.6	1934.7
17.5°	1730.5	1755.3	1780.2	1805.4	1830.3	1860.5	1890.8	1921.0	1951.2	1967.0	1982.7
20°	1946.3	1957.0	1967.8	1978.6	1989.3	1965.3	1941.3	1917.3	1893.2	1908.2	1922.6
22.5°	2162.9	2166.6	2170.7	2174.5	2178.2	2122.3	2066.4	2010.5	1954.5	1930.9	1907.3
25°	2496.3	2469.0	2441.6	2414.3	2386.9	2320.7	2254.4	2188.1	2121.9	2063.5	2005.1
27.5°	2857.5	2764.7	2672.3	2579.5	2487.2	2420.9	2354.6	2288.4	2222.1	2134.3	2046.5
30°	3221.5	3072.0	2922.9	2773.4	2624.3	2545.6	2466.9	2387.8	2309.1	2221.3	2133.9
32.5°	3555.4	3375.6	3195.9	3015.7	2835.9	2703.4	2570.8	2438.3	2305.8	2244.5	2183.2
35°	3832.0	3619.6	3407.1	3194.2	2981.7	2850.4	2719.1	2587.8	2456.5	2365.4	2274.7
37.5°	4305.0	4066.1	3827.1	3588.1	3349.1	3169.8	2990.8	2811.5	2632.1	2571.3	2510.4
40°	4741.2	4440.1	4139.0	3837.8	3536.7	3386.4	3236.4	3086.1	2936.2	2836.3	2736.9
42.5°	5087.8	4770.6	4453.7	4136.5	3819.2	3670.5	3522.2	3373.5	3224.8	3158.2	3091.9
45°	5162.8	4863.8	4565.1	4266.1	3967.1	3880.5	3794.3	3707.8	3621.6	3575.7	3530.1
47.5°	5310.7	4986.4	4662.5	4338.2	4013.9	3974.9	3936.0	3896.7	3857.7	3879.7	3901.6
50°	5393.5	5062.6	4731.6	4400.7	4069.8	4081.0	4091.7	4102.9	4114.1	4269.8	4425.2
52.5°	5554.2	5220.0	4885.7	4551.5	4217.2	4287.6	4357.6	4428.1	4498.0	4712.6	4926.7
55°	5841.3	5512.8	5184.4	4855.5	4527.0	4619.8	4712.6	4805.8	4898.6	5126.4	5353.8
57.5°	6266.6	5940.7	5615.1	5289.1	4963.6	5056.0	5148.3	5240.7	5333.0	5538.9	5744.3
60°	6802.2	6467.5	6133.3	5798.6	5464.3	5499.1	5533.5	5568.3	5603.1	5824.3	6045.0
62.5°	7219.2	6911.5	6604.2	6296.4	5989.1	5950.6	5912.5	5874.0	5835.9	6004.0	6171.8
65°	7316.2	7099.5	6883.3	6666.7	6450.1	6331.6	6213.6	6095.1	5976.7	6044.6	6112.5
67.5°	7038.7	6892.5	6746.7	6600.5	6454.2	6207.0	5959.7	5712.0	5464.8	5428.7	5392.7
70°	6394.6	6314.7	6235.1	6155.2	6075.7	5694.6	5314.0	4932.9	4552.3	4460.8	4369.2
72.5°	5046.0	5095.7	5145.4	5195.5	5245.2	4837.3	4429.7	4021.7	3613.8	3497.8	3382.2
75°	3558.3	3726.8	3895.4	4064.0	4232.6	3860.6	3489.1	3117.2	2745.2	2633.8	2522.8
77.5°	1929.3	2245.3	2561.3	2877.3	3193.4	2886.5	2580.0	2273.0	1966.1	1888.7	1811.6
80°	914.5	1096.8	1278.6	1460.8	1643.1	1573.9	1504.7	1435.2	1366.0	1383.0	1399.9
82.5°	280.4	412.1	543.8	675.5	807.2	817.6	827.5	837.9	848.3	873.9	899.2
85°	94.0	128.8	163.6	198.4	233.2	294.5	355.8	417.5	478.8	439.0	399.7
87.5°	0.0	1.2	2.1	3.3	4.1	12.8	21.5	30.2	38.9	33.5	28.6
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: P367337
 CATALOG NUMBER: MSA-SA2B-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: P367337

CATALOG NUMBER: MSA-SA2B-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°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	1102.1	1120.4	1120.8	1121.6	1122.0	1122.4	1124.5	1126.6	1129.1	1131.1	1117.5
5°	1498.1	1511.4	1486.9	1462.5	1437.6	1413.2	1435.2	1457.1	1479.1	1501.0	1491.5
7.5°	1687.4	1679.1	1676.2	1673.7	1670.8	1668.3	1676.6	1684.9	1693.2	1701.5	1700.6
10°	1839.0	1876.7	1885.8	1894.9	1904.4	1913.5	1894.5	1875.4	1856.4	1837.3	1829.5
12.5°	1976.9	2015.0	2045.2	2075.5	2106.1	2136.4	2109.0	2082.1	2054.8	2027.8	2002.2
15°	1961.2	1987.3	2012.1	2037.0	2061.8	2086.7	2077.6	2068.9	2059.7	2050.6	2046.5
17.5°	1998.9	2014.6	2008.8	2003.0	1996.8	1991.0	1988.1	1985.6	1982.7	1979.8	1969.9
20°	1937.6	1952.5	1948.7	1945.4	1941.7	1938.0	1935.5	1933.0	1930.5	1928.0	1920.2
22.5°	1883.7	1860.1	1853.9	1848.1	1841.9	1836.1	1836.9	1837.7	1838.2	1839.0	1874.6
25°	1946.7	1888.3	1865.5	1842.7	1819.5	1796.7	1807.1	1817.0	1827.4	1837.7	1889.1
27.5°	1958.3	1870.5	1834.0	1797.6	1761.1	1724.7	1761.9	1799.2	1836.5	1873.8	1957.0
30°	2046.1	1958.7	1907.7	1857.2	1806.3	1755.7	1803.4	1851.0	1898.6	1946.3	2036.5
32.5°	2121.5	2060.2	2023.7	1987.3	1950.8	1914.4	1916.4	1918.1	1920.2	1922.2	2049.4
35°	2183.6	2092.9	2059.7	2027.0	1993.9	1961.2	2010.5	2059.7	2109.0	2158.3	2272.6
37.5°	2449.5	2388.6	2327.7	2267.2	2206.4	2145.9	2185.2	2224.6	2264.3	2303.7	2430.0
40°	2637.1	2537.7	2522.0	2506.6	2490.9	2475.6	2495.9	2515.8	2536.1	2556.3	2666.9
42.5°	3025.2	2958.5	2915.9	2873.6	2831.0	2788.7	2804.9	2821.0	2837.6	2853.7	2958.5
45°	3484.1	3438.1	3410.0	3381.8	3353.2	3325.1	3300.6	3276.6	3252.2	3228.2	3334.6
47.5°	3923.6	3945.5	4007.7	4069.4	4131.5	4193.2	4142.7	4092.1	4041.2	3990.7	3991.1
50°	4580.9	4736.2	4767.7	4798.7	4830.2	4861.3	4753.6	4645.9	4537.8	4430.1	4417.3
52.5°	5141.3	5355.4	5366.6	5377.8	5389.4	5400.6	5357.1	5313.6	5269.7	5226.2	5110.6
55°	5581.6	5808.9	5824.3	5839.2	5854.5	5869.4	5831.3	5793.6	5755.5	5717.4	5600.6
57.5°	5950.2	6155.6	6164.7	6173.4	6182.5	6191.7	6194.6	6197.4	6200.8	6203.7	6045.9
60°	6266.2	6487.4	6469.2	6451.3	6433.1	6415.3	6388.0	6360.6	6333.3	6306.0	6204.1
62.5°	6339.9	6508.1	6479.9	6452.2	6424.0	6396.3	6373.1	6350.3	6327.1	6303.9	6238.9
65°	6180.5	6248.4	6219.4	6190.4	6161.0	6132.0	6117.1	6102.6	6087.7	6072.8	6064.5
67.5°	5356.2	5320.2	5354.6	5389.0	5423.3	5457.7	5504.5	5551.3	5598.5	5645.3	5618.0
70°	4277.3	4185.8	4223.9	4261.5	4299.7	4337.3	4408.2	4479.0	4550.2	4621.1	4602.0
72.5°	3266.3	3150.3	3155.7	3161.1	3166.9	3172.2	3170.2	3168.5	3166.4	3164.4	3197.5
75°	2411.4	2300.0	2247.4	2194.8	2142.2	2089.6	2076.7	2063.9	2051.0	2038.2	2099.9
77.5°	1734.2	1657.2	1621.1	1585.5	1549.5	1513.8	1532.1	1550.3	1568.9	1587.2	1608.7
80°	1417.3	1434.3	1406.6	1379.2	1351.5	1323.7	1344.4	1364.7	1385.4	1406.2	1342.0
82.5°	924.9	950.1	864.8	779.5	694.2	608.9	660.6	712.4	764.6	816.4	789.9
85°	359.9	320.6	273.4	226.6	179.3	132.1	171.9	211.6	251.4	291.2	317.7
87.5°	23.2	18.2	14.5	10.8	6.6	2.9	6.2	9.5	13.3	16.6	27.8
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: P367337
 CATALOG NUMBER: MSA-SA2B-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: P367337

CATALOG NUMBER: MSA-SA2B-750-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6	875.6
2.5°	1104.2	1090.5	1077.3	1051.2	1025.1	999.0	972.9	1009.4	1045.8	1082.3	1118.7
5°	1482.4	1472.8	1463.7	1466.2	1468.7	1471.6	1474.1	1479.5	1484.9	1489.8	1495.2
7.5°	1700.2	1699.4	1698.6	1679.5	1660.5	1641.0	1621.9	1631.5	1641.0	1650.5	1660.1
10°	1822.0	1814.1	1806.3	1764.4	1722.6	1680.3	1638.5	1620.3	1601.7	1583.4	1565.2
12.5°	1976.5	1950.4	1924.7	1880.0	1835.7	1790.9	1746.2	1729.6	1712.7	1696.1	1679.1
15°	2042.8	2038.6	2034.9	2003.0	1970.7	1938.8	1906.5	1849.8	1792.6	1735.8	1679.1
17.5°	1959.9	1949.6	1939.6	1990.2	2040.3	2090.8	2141.3	2082.5	2023.7	1964.9	1906.1
20°	1912.3	1904.4	1896.6	1990.6	2084.2	2178.2	2271.8	2245.7	2219.2	2193.1	2167.0
22.5°	1910.2	1946.3	1981.9	2064.3	2146.3	2228.7	2310.7	2355.9	2401.4	2446.6	2491.7
25°	1940.5	1992.2	2043.6	2180.3	2317.0	2454.0	2590.7	2642.5	2693.9	2745.6	2797.0
27.5°	2039.9	2123.1	2205.9	2325.2	2444.5	2564.2	2683.5	2796.6	2910.1	3023.1	3136.2
30°	2126.4	2216.7	2307.0	2449.1	2590.7	2732.8	2874.4	3016.1	3157.7	3299.4	3441.0
32.5°	2176.5	2304.1	2431.3	2604.0	2776.3	2949.0	3121.7	3277.0	3432.4	3587.3	3742.6
35°	2386.9	2501.7	2616.0	2806.9	2997.9	3189.2	3380.2	3572.3	3764.5	3956.3	4148.5
37.5°	2556.3	2683.1	2809.4	3018.2	3226.5	3435.3	3644.0	3909.5	4175.4	4440.9	4706.4
40°	2777.5	2888.1	2998.7	3194.2	3389.3	3584.8	3780.3	4117.0	4453.7	4790.0	5126.8
42.5°	3062.9	3167.7	3272.5	3481.6	3690.8	3900.0	4109.1	4481.9	4854.7	5227.0	5599.8
45°	3441.0	3547.9	3654.4	3820.9	3987.4	4153.9	4320.4	4716.7	5112.7	5509.1	5905.0
47.5°	3991.5	3991.9	3992.3	4112.4	4232.6	4353.1	4473.2	4872.5	5271.3	5670.6	6069.5
50°	4404.4	4391.2	4378.3	4440.5	4502.2	4564.3	4626.4	4993.8	5361.6	5729.0	6096.4
52.5°	4995.5	4879.9	4764.8	4801.6	4838.1	4875.0	4911.4	5222.5	5533.9	5845.0	6156.0
55°	5484.2	5367.4	5250.6	5237.0	5223.3	5209.6	5196.0	5482.2	5768.4	6054.6	6340.8
57.5°	5888.5	5730.7	5573.3	5541.8	5510.7	5479.3	5447.8	5749.7	6051.2	6353.2	6654.7
60°	6102.6	6000.7	5898.8	5878.5	5857.8	5837.5	5816.8	6064.5	6312.2	6559.9	6807.5
62.5°	6174.3	6109.2	6044.6	6082.7	6120.8	6159.3	6197.4	6306.4	6414.9	6523.8	6632.3
65°	6056.6	6048.3	6040.1	6118.3	6196.2	6274.5	6352.8	6325.8	6298.5	6271.6	6244.7
67.5°	5591.1	5563.7	5536.8	5708.7	5880.2	6052.1	6224.0	6093.5	5962.6	5832.1	5701.7
70°	4583.0	4563.5	4544.4	4792.1	5039.8	5287.9	5535.6	5377.4	5219.1	5060.9	4902.7
72.5°	3230.2	3263.4	3296.5	3588.5	3880.1	4172.1	4463.7	4304.2	4144.7	3985.3	3825.8
75°	2161.2	2222.9	2284.6	2585.3	2886.0	3187.2	3487.9	3300.6	3113.4	2926.2	2739.0
77.5°	1630.2	1651.8	1673.3	1863.4	2053.5	2244.1	2434.2	2279.7	2124.8	1970.3	1815.4
80°	1277.8	1213.1	1148.9	1211.5	1274.0	1336.6	1399.1	1306.8	1214.4	1122.4	1030.1
82.5°	763.3	736.8	710.3	744.3	777.8	811.8	845.8	806.0	765.8	726.1	685.9
85°	343.8	370.3	396.4	430.8	464.7	499.1	533.5	478.0	422.5	367.0	311.5
87.5°	38.5	49.7	60.9	75.4	89.9	104.4	118.9	92.8	66.3	40.2	14.1
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



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	875.6	875.6
2.5°	1139.8	1161.0
5°	1494.8	1494.0
7.5°	1635.2	1609.9
10°	1542.0	1518.8
12.5°	1619.9	1560.6
15°	1634.4	1589.6
17.5°	1833.2	1759.9
20°	2073.0	1978.6
22.5°	2362.5	2232.9
25°	2642.9	2488.8
27.5°	3043.8	2951.1
30°	3347.4	3253.4
32.5°	3678.8	3615.0
35°	4085.1	4021.3
37.5°	4723.0	4739.1
40°	5136.7	5146.7
42.5°	5638.3	5676.8
45°	5948.1	5991.2
47.5°	6129.5	6189.6
50°	6193.3	6290.2
52.5°	6275.7	6395.0
55°	6473.7	6606.7
57.5°	6760.7	6866.8
60°	6812.5	6817.5
62.5°	6555.7	6479.1
65°	6163.1	6081.5
67.5°	5652.4	5602.7
70°	4837.3	4771.8
72.5°	3704.1	3582.3
75°	2588.2	2437.5
77.5°	1736.3	1657.2
80°	1032.6	1034.6
82.5°	704.9	723.6
85°	307.7	303.6
87.5°	9.9	5.4
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0



REPORT NUMBER: P367337
CATALOG NUMBER: MSA-SA2B-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)