

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: P367579

Luminaire Tested: **MSA-SA2D-740-U-SLR-HSS**

Issue Date: 12/2/2019

Test Information

Test Method: LM-79-08
Report Number: P367579
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-SA2D-740-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: 9839 lumens
Efficiency: N/A
Efficacy: 76.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G2

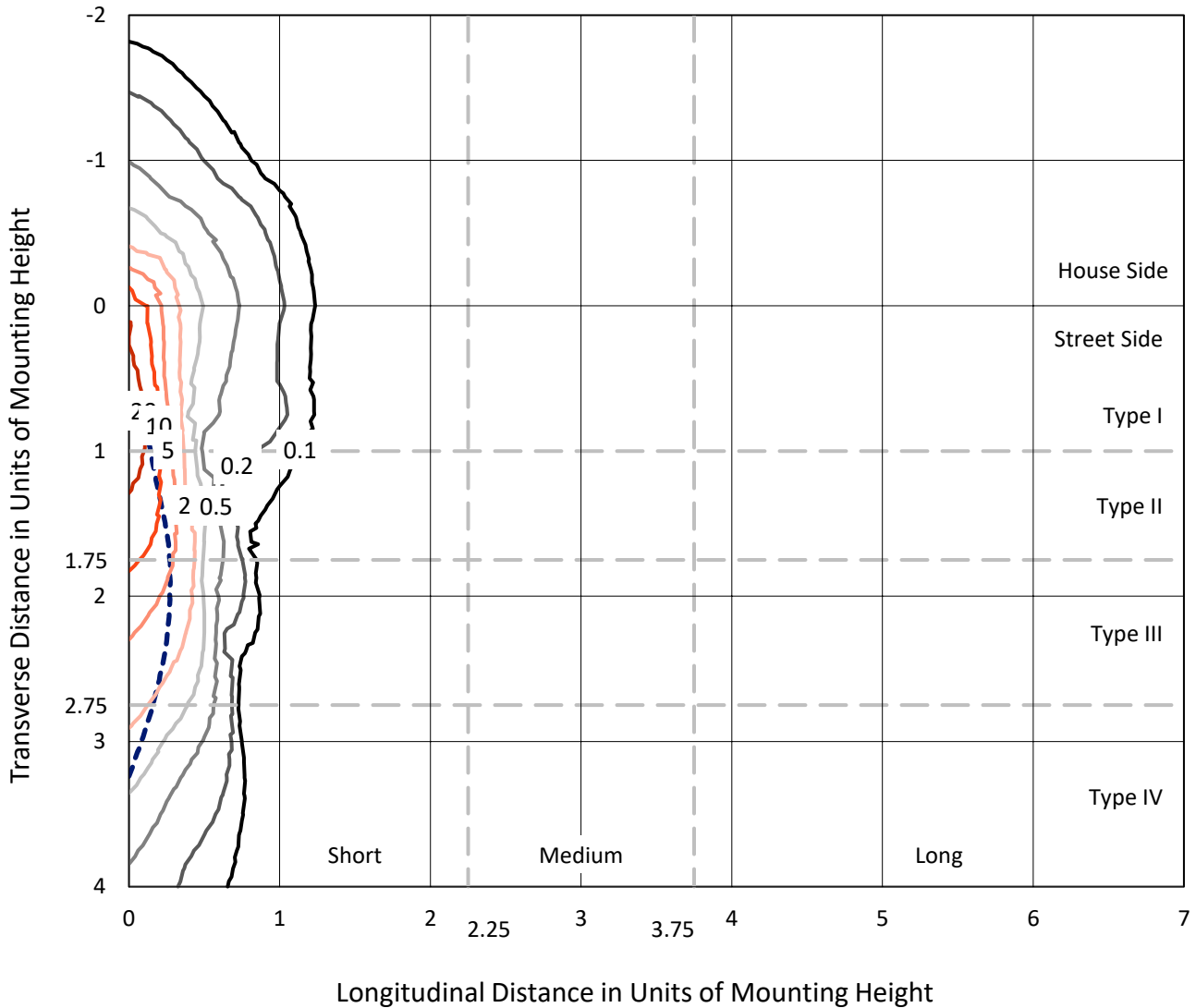
Input Watts (W): 129
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

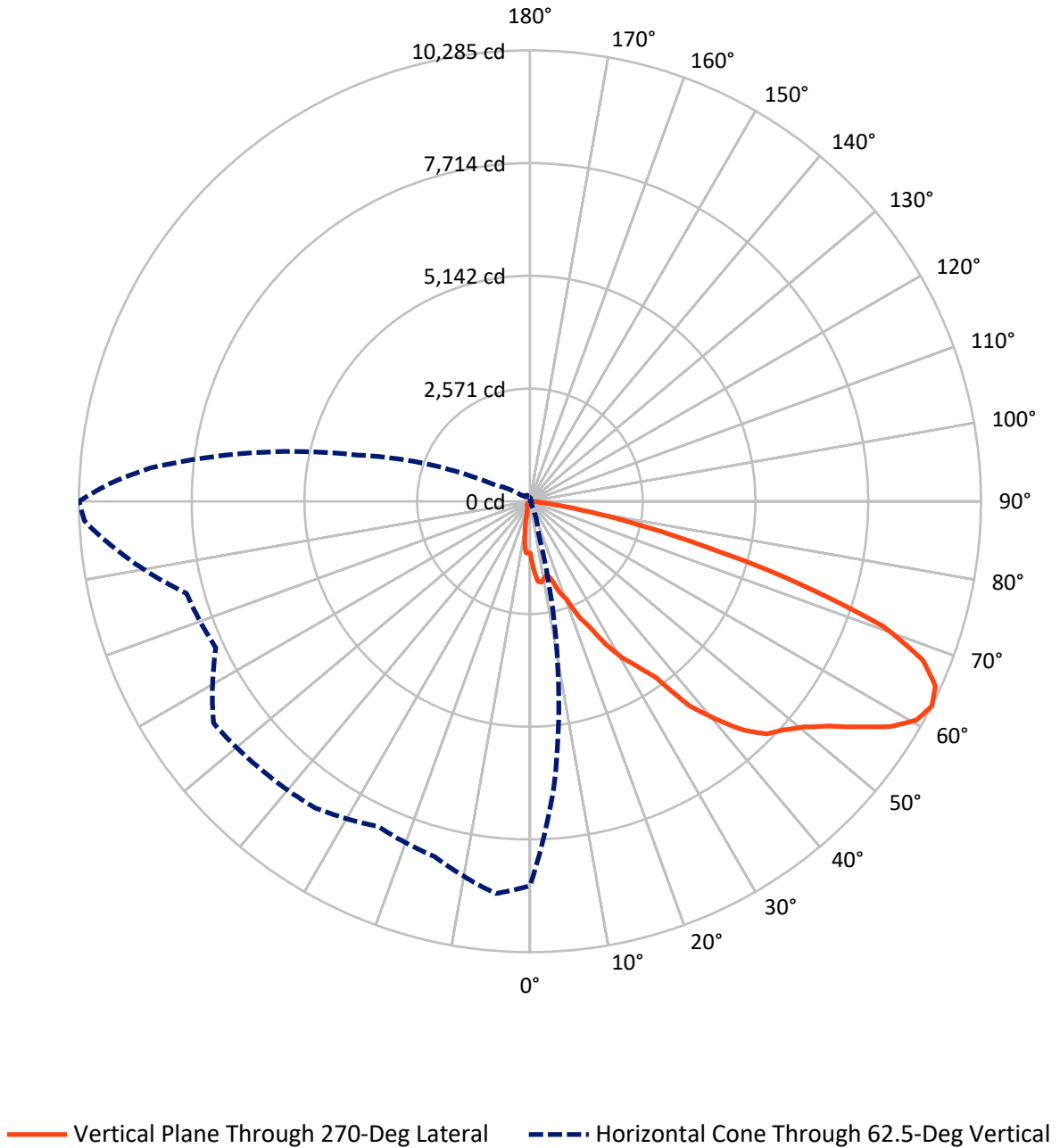
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 31.6 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	1643.0	0.0	1643.0
	% Fixture	16.7	0.0	16.7
Street Side	Lumens	8196.0	0.0	8196.0
	% Fixture	83.3	0.0	83.3
Total	Lumens	9839.0	0.0	9839.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	132.5	1.3
10°-20°	346.0	3.5
20°-30°	559.3	5.7
30°-40°	936.8	9.5
40°-50°	1531.4	15.6
50°-60°	2267.0	23.0
60°-70°	2602.5	26.5
70°-80°	1286.8	13.1
80°-90°	176.7	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°	9839.0	100.0
0°-180°	9839.0	100.0

Coefficient of Utilization

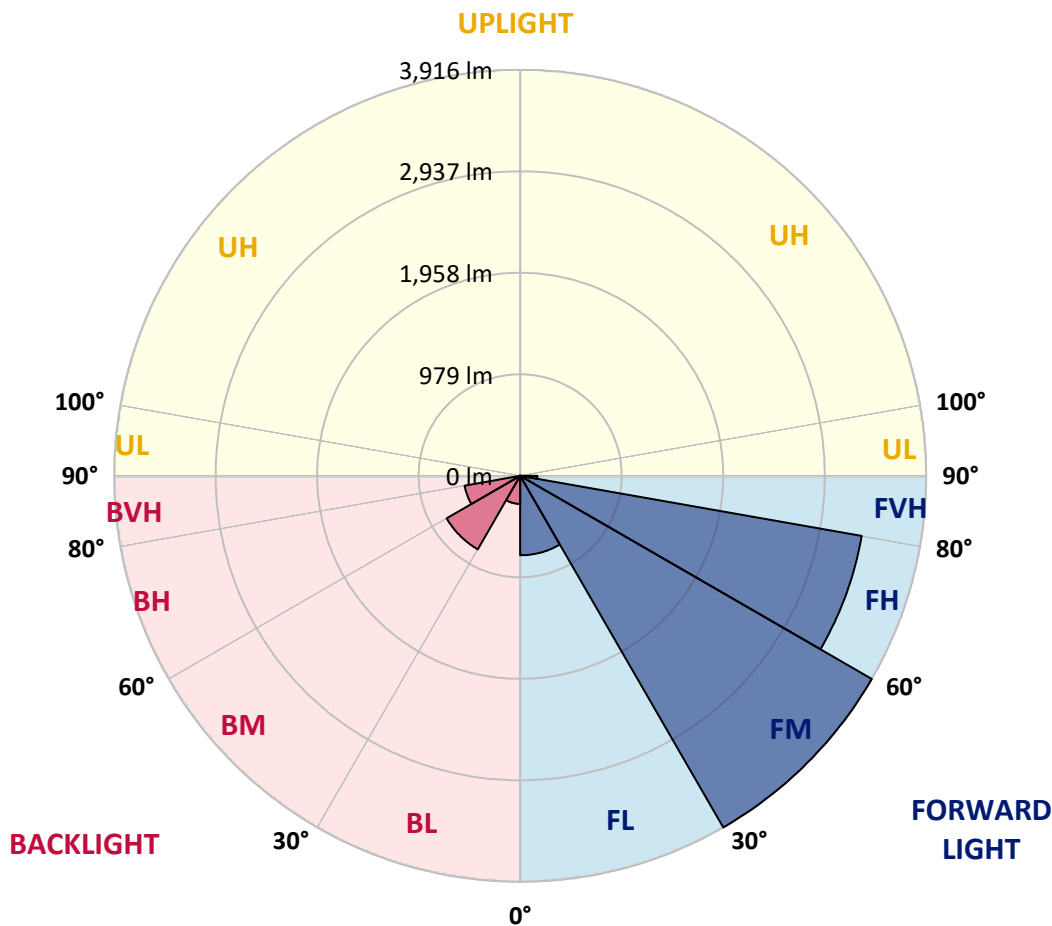


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	766.5	7.8			
FM (30°-60°)	3916.4	39.8			
FH (60°-80°)	3345.7	34.0			G2/5000
FVH (80°-90°)	167.3	1.7			G2/225
BL (0°-30°)	271.3	2.8	B1/500		
BM (30°-60°)	818.7	8.3	B1/1000		
BH (60°-80°)	543.6	5.5	B2/1000		G2/1000
BVH (80°-90°)	9.4	0.1			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-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°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1572.1	1591.7	1610.8	1574.3	1537.9	1501.4	1465.0	1432.4	1399.9	1366.8	1334.3
5°	2023.0	1987.1	1951.2	1901.9	1852.5	1803.1	1753.8	1730.8	1707.8	1684.8	1661.8
7.5°	2180.0	2116.1	2051.6	2007.9	1964.7	1920.9	1877.2	1808.2	1738.6	1669.7	1600.1
10°	2056.7	1988.8	1920.4	1882.2	1844.1	1806.0	1767.8	1682.0	1595.6	1509.8	1423.4
12.5°	2113.3	2039.8	1966.4	1887.8	1809.3	1730.8	1652.3	1586.7	1520.5	1454.9	1388.7
15°	2152.6	2068.4	1983.7	1894.0	1804.3	1714.5	1624.8	1547.4	1470.6	1393.2	1315.8
17.5°	2383.1	2262.5	2141.9	2003.9	1866.0	1728.0	1590.0	1500.3	1411.1	1321.4	1231.6
20°	2679.2	2508.1	2336.5	2149.8	1963.0	1776.2	1589.5	1477.9	1366.2	1254.6	1143.0
22.5°	3023.6	2809.9	2595.6	2365.1	2135.2	1904.7	1674.1	1513.7	1353.3	1192.9	1032.5
25°	3370.2	3177.2	2984.3	2674.2	2364.0	2053.3	1743.1	1539.5	1335.4	1131.8	927.7
27.5°	3996.1	3651.2	3306.2	2911.4	2517.1	2122.3	1727.4	1494.1	1260.8	1026.9	793.6
30°	4405.5	4140.2	3874.4	3352.8	2831.8	2310.2	1788.6	1493.0	1197.4	901.3	605.7
32.5°	4895.1	4507.0	4118.4	3552.4	2986.5	2420.6	1854.7	1507.6	1159.8	812.7	464.9
35°	5445.3	5023.0	4600.7	3883.9	3167.1	2449.8	1733.0	1396.5	1060.0	723.5	387.0
37.5°	6417.3	5710.6	5003.9	4168.3	3332.0	2496.4	1660.1	1324.2	987.7	651.7	315.2
40°	6969.2	6294.5	5619.8	4575.4	3531.1	2486.8	1442.5	1144.1	846.3	548.0	249.6
42.5°	7687.1	6831.2	5974.8	4807.6	3640.5	2473.4	1306.2	1030.3	754.3	477.8	201.9
45°	8112.8	7143.0	6173.3	4908.6	3643.9	2379.1	1114.4	875.5	636.6	397.6	158.7
47.5°	8381.4	7408.9	6436.4	5078.5	3721.3	2363.4	1005.6	785.8	565.9	346.0	126.2
50°	8517.7	7542.4	6566.5	5171.1	3775.7	2379.7	984.3	765.6	546.3	327.5	108.2
52.5°	8659.6	7719.0	6777.9	5331.5	3885.0	2438.6	992.2	768.9	546.3	323.1	99.8
55°	8946.2	8018.5	7090.3	5561.4	4032.5	2503.7	974.8	754.9	535.1	314.6	94.8
57.5°	9298.4	8306.8	7314.7	5729.7	4144.7	2559.7	974.8	753.8	532.8	311.3	90.3
60°	9231.7	8155.4	7078.5	5540.7	4002.8	2464.4	926.5	716.2	506.5	296.1	85.8
62.5°	8773.4	7605.2	6436.4	5015.2	3593.4	2172.2	750.4	582.7	415.0	246.8	79.1
65°	8235.0	6995.0	5754.4	4446.5	3138.0	1830.1	521.6	409.4	296.7	184.5	71.8
67.5°	7586.7	6264.2	4941.7	3778.5	2615.8	1452.6	289.4	233.3	177.2	120.6	64.5
70°	6461.6	5096.5	3730.8	2836.8	1943.4	1049.4	155.4	131.2	107.1	83.0	58.9
72.5°	4850.8	3600.1	2349.4	1784.6	1220.4	655.6	90.9	81.9	72.4	63.4	53.8
75°	3300.6	2363.4	1426.3	1085.8	745.9	405.5	65.1	60.6	55.5	51.0	46.0
77.5°	2244.0	1623.1	1002.2	765.0	527.8	290.5	53.3	50.5	47.7	44.3	41.5
80°	1401.0	959.1	517.1	398.2	278.7	159.8	40.4	38.7	37.0	34.8	33.1
82.5°	979.8	586.1	192.4	150.3	108.2	65.6	23.6	24.1	24.7	24.7	25.2
85°	411.1	222.1	33.1	28.0	23.0	17.9	12.9	14.0	15.7	16.8	17.9
87.5°	7.3	3.9	0.0	1.1	2.8	3.9	5.0	6.7	7.9	9.5	10.7
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°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1342.7	1351.1	1358.9	1367.4	1360.6	1354.5	1347.7	1341.0	1330.9	1321.4	1311.3
5°	1633.8	1605.7	1577.7	1549.6	1507.0	1464.4	1421.2	1378.6	1373.5	1368.5	1362.9
7.5°	1534.5	1468.9	1402.7	1337.1	1275.4	1213.7	1152.0	1090.3	1071.2	1052.7	1033.7
10°	1373.0	1322.5	1271.5	1221.0	1176.7	1131.8	1087.5	1042.6	996.1	949.5	902.4
12.5°	1336.0	1283.2	1230.0	1177.2	1136.9	1096.5	1056.1	1015.7	963.5	911.4	859.2
15°	1258.6	1201.3	1144.1	1086.9	1033.1	979.3	924.8	871.0	808.2	745.4	682.6
17.5°	1163.8	1096.5	1028.6	960.7	890.1	819.4	748.7	678.1	605.7	533.9	461.6
20°	1051.0	959.1	866.5	774.5	687.0	599.6	511.5	424.0	378.6	333.7	288.3
22.5°	913.6	794.2	675.3	555.8	484.0	411.7	339.9	267.5	247.9	228.3	208.6
25°	792.5	657.3	522.2	387.0	341.6	296.1	250.7	205.3	196.3	186.8	177.8
27.5°	666.3	539.5	412.2	284.9	259.1	232.8	207.0	180.6	174.4	168.8	162.6
30°	510.9	416.2	320.8	226.0	209.2	192.4	175.0	158.2	155.4	152.0	149.2
32.5°	396.0	326.4	257.4	187.9	178.4	168.8	159.3	149.7	145.3	140.8	135.7
35°	330.9	275.4	219.3	163.2	156.5	149.2	142.5	135.2	130.7	125.6	121.1
37.5°	274.3	233.9	192.9	152.0	144.7	137.4	129.6	122.3	118.9	115.5	112.2
40°	226.0	202.5	178.9	155.4	144.7	134.0	123.4	112.7	109.9	107.1	104.3
42.5°	186.8	171.6	155.9	140.8	132.9	125.6	117.8	109.9	106.0	101.5	97.6
45°	150.9	142.5	134.6	126.2	126.8	127.3	127.3	127.9	117.8	107.1	97.0
47.5°	122.3	118.3	113.9	109.9	114.4	118.9	122.8	127.3	116.7	106.0	94.8
50°	104.9	102.1	98.7	95.3	99.8	104.9	109.4	113.9	109.4	105.4	101.0
52.5°	95.9	92.0	88.1	84.1	85.8	88.1	89.7	91.4	91.4	91.4	91.4
55°	90.3	86.4	81.9	77.4	75.7	73.5	71.8	69.5	66.7	64.5	61.7
57.5°	85.8	81.3	76.3	71.8	69.0	65.6	62.8	59.5	56.6	53.3	50.5
60°	81.3	76.8	71.8	67.3	64.5	61.7	58.3	55.5	52.2	49.4	46.0
62.5°	75.2	71.2	67.3	63.4	60.6	58.3	55.5	52.7	49.4	46.0	42.1
65°	68.4	65.6	62.3	58.9	56.1	53.3	50.5	47.7	44.3	41.5	38.1
67.5°	62.3	59.5	57.2	54.4	51.0	48.2	44.9	41.5	39.3	37.0	34.2
70°	57.2	55.0	53.3	51.0	47.7	44.9	41.5	38.1	36.5	34.2	32.5
72.5°	52.2	50.5	48.2	46.6	43.7	40.9	38.1	35.3	33.7	32.0	30.3
75°	44.9	43.7	42.6	41.5	38.7	35.9	32.5	29.7	29.2	28.6	28.0
77.5°	40.4	39.8	38.7	37.6	34.8	32.0	29.2	26.4	26.9	27.5	27.5
80°	33.1	33.1	32.5	32.5	30.3	28.0	25.2	23.0	24.1	25.8	26.9
82.5°	25.2	25.2	25.2	25.2	23.0	20.8	18.5	16.3	17.9	19.1	20.8
85°	17.4	16.8	16.3	15.7	14.0	12.9	11.2	9.5	11.8	13.5	15.7
87.5°	10.7	11.2	11.2	11.2	10.1	8.4	7.3	5.6	6.7	7.3	8.4
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



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 CATALOG NUMBER: MSA-SA2D-740-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: P367579
 CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1301.2	1284.4	1267.5	1250.1	1233.3	1194.1	1154.8	1115.5	1076.3	1105.4	1134.0
5°	1357.8	1325.3	1292.2	1259.7	1226.6	1212.0	1198.0	1183.4	1168.8	1171.1	1173.9
7.5°	1014.6	993.3	972.0	950.1	928.8	924.3	920.4	915.9	911.4	920.9	929.9
10°	855.9	826.1	795.9	766.1	735.8	719.6	703.3	687.0	670.8	669.1	666.9
12.5°	807.1	761.6	716.8	671.3	625.9	590.6	555.2	519.9	484.6	487.4	490.2
15°	619.7	574.3	529.4	484.0	438.6	410.0	380.8	352.2	323.1	314.6	306.2
17.5°	389.2	355.6	321.9	287.7	254.1	244.5	235.6	226.0	216.5	213.7	210.9
20°	242.8	228.3	213.7	198.5	184.0	181.7	179.5	177.2	175.0	176.7	178.4
22.5°	189.0	182.8	176.1	169.9	163.2	161.0	158.7	156.5	154.2	155.9	157.0
25°	168.3	163.8	159.3	154.8	150.3	148.1	145.3	143.0	140.2	141.3	143.0
27.5°	156.5	152.6	148.6	144.7	140.8	136.8	133.5	129.6	125.6	127.9	129.6
30°	145.8	141.3	137.4	132.9	128.4	124.5	120.6	116.1	112.2	114.4	116.7
32.5°	131.2	127.3	122.8	118.9	114.4	112.2	109.9	107.1	104.9	106.6	107.7
35°	116.1	112.7	109.9	106.6	103.2	101.0	99.3	97.0	94.8	95.3	96.5
37.5°	108.8	104.9	101.0	97.0	93.1	92.0	90.9	89.2	88.1	88.1	88.1
40°	101.5	97.6	93.7	89.2	85.2	83.6	81.9	80.2	78.5	78.5	78.5
42.5°	93.1	89.2	85.2	81.3	77.4	75.7	73.5	71.8	69.5	69.5	69.5
45°	86.4	82.4	79.1	75.2	71.2	68.4	65.6	62.3	59.5	58.9	58.3
47.5°	84.1	78.5	72.9	67.3	61.7	58.9	56.1	52.7	49.9	49.4	48.8
50°	96.5	85.2	74.0	62.8	51.6	49.4	47.1	44.9	42.6	41.5	40.9
52.5°	91.4	79.6	67.9	56.1	44.3	42.6	40.9	39.3	37.6	36.5	35.3
55°	58.9	53.8	49.4	44.3	39.3	38.1	37.0	35.3	34.2	33.1	32.0
57.5°	47.1	44.3	42.1	39.3	36.5	35.3	34.2	32.5	31.4	29.7	28.6
60°	42.6	40.4	38.1	35.9	33.7	32.5	31.4	30.3	29.2	27.5	26.4
62.5°	38.7	37.0	35.3	33.7	32.0	30.8	29.7	28.6	27.5	25.8	24.1
65°	34.8	33.7	32.5	31.4	30.3	29.2	28.0	26.4	25.2	23.6	21.9
67.5°	32.0	31.4	30.8	30.3	29.7	28.6	26.9	25.8	24.1	22.4	20.2
70°	30.3	30.3	30.3	29.7	29.7	28.6	26.9	25.8	24.1	21.9	20.2
72.5°	28.6	29.2	29.7	29.7	30.3	28.6	26.9	25.2	23.6	21.3	19.6
75°	27.5	28.0	28.6	28.6	29.2	28.0	26.9	25.2	24.1	21.9	19.6
77.5°	28.0	28.6	28.6	29.2	29.2	28.0	26.9	25.2	24.1	21.3	18.5
80°	28.0	27.5	26.9	25.8	25.2	23.0	20.8	17.9	15.7	12.3	9.5
82.5°	21.9	20.8	20.2	19.1	17.9	15.7	13.5	11.2	9.0	6.7	4.5
85°	17.4	16.3	15.7	14.6	13.5	11.8	9.5	7.9	5.6	4.5	2.8
87.5°	9.0	8.4	7.3	6.7	5.6	4.5	2.8	1.7	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: P367579
 CATALOG NUMBER: MSA-SA2D-740-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: P367579
 CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1163.2	1191.8	1187.9	1184.0	1202.5	1221.0	1207.5	1194.6	1181.2	1167.7	1139.7
5°	1176.1	1178.4	1174.4	1169.9	1170.5	1171.1	1162.1	1153.1	1144.1	1135.2	1133.5
7.5°	939.4	948.4	960.7	972.5	973.1	973.1	966.4	959.6	952.3	945.6	949.0
10°	665.2	662.9	666.3	669.7	669.1	668.0	685.9	703.9	721.3	739.2	726.3
12.5°	492.4	495.2	481.2	467.2	472.2	476.7	479.5	482.3	485.1	487.9	495.8
15°	297.8	289.4	279.3	269.2	274.3	278.7	283.8	288.3	293.3	297.8	302.9
17.5°	207.5	204.7	200.2	195.2	195.7	196.3	196.9	197.4	197.4	198.0	199.1
20°	180.0	181.7	178.4	174.4	173.3	171.6	170.5	169.4	167.7	166.6	164.9
22.5°	158.7	159.8	160.4	160.4	158.2	155.4	153.1	151.4	149.2	146.9	145.8
25°	144.1	145.3	144.1	142.5	141.3	140.2	139.1	137.4	136.3	134.6	134.0
27.5°	131.8	133.5	133.5	132.9	131.8	130.1	127.3	125.1	122.3	119.5	120.0
30°	118.9	121.1	121.1	120.6	120.0	119.5	116.7	113.9	111.0	108.2	109.4
32.5°	109.4	110.5	109.9	109.4	109.4	108.8	106.6	104.9	102.6	100.4	100.4
35°	97.0	97.6	97.6	97.6	97.6	97.0	95.3	93.7	92.0	90.3	90.9
37.5°	88.1	88.1	89.7	90.9	89.7	88.6	87.5	85.8	84.7	83.0	83.0
40°	78.0	78.0	79.6	80.8	79.6	78.5	78.0	76.8	76.3	75.2	75.2
42.5°	69.0	69.0	70.7	71.8	71.8	71.2	70.1	69.0	67.9	66.7	67.3
45°	57.8	57.2	60.0	62.3	61.1	60.0	60.0	59.5	59.5	58.9	59.5
47.5°	47.7	47.1	49.4	51.6	51.0	49.9	49.9	49.9	49.9	49.9	50.5
50°	39.8	38.7	40.9	42.6	42.1	40.9	40.9	41.5	41.5	41.5	42.1
52.5°	34.2	33.1	34.8	35.9	35.3	34.8	34.8	35.3	35.3	35.3	35.9
55°	30.3	29.2	30.8	32.0	31.4	30.3	30.8	30.8	31.4	31.4	31.4
57.5°	26.9	25.2	26.4	27.5	27.5	26.9	27.5	27.5	28.0	28.0	28.0
60°	24.7	23.0	24.1	24.7	24.7	24.1	24.7	24.7	25.2	25.2	25.2
62.5°	21.9	20.2	21.3	21.9	21.9	21.3	21.9	21.9	22.4	22.4	22.4
65°	19.6	17.9	18.5	19.1	19.1	19.1	19.6	19.6	20.2	20.2	20.2
67.5°	18.5	16.3	16.8	17.4	17.4	17.4	17.9	17.9	18.5	18.5	19.1
70°	17.9	15.7	16.3	16.3	16.8	16.8	16.8	17.4	17.4	17.4	17.4
72.5°	17.4	15.1	15.1	15.1	15.7	15.7	15.7	16.3	16.3	16.3	16.3
75°	17.4	15.1	14.6	14.0	14.6	14.6	14.6	15.1	15.1	15.1	15.1
77.5°	15.1	12.3	11.2	9.5	11.2	12.3	12.9	12.9	13.5	13.5	13.5
80°	6.2	2.8	1.7	0.0	0.6	1.1	1.7	2.2	2.8	3.4	3.9
82.5°	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.7	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: P367579
 CATALOG NUMBER: MSA-SA2D-740-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: P367579
 CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1111.6	1083.6	1055.5	1069.0	1082.4	1095.9	1109.4	1108.2	1106.6	1105.4	1103.8
5°	1132.4	1130.7	1129.0	1121.1	1113.9	1106.0	1098.2	1096.5	1094.2	1092.5	1090.3
7.5°	952.3	955.1	958.5	949.5	940.6	931.6	922.6	899.6	876.6	853.1	830.1
10°	713.4	699.9	687.0	685.9	684.8	683.7	682.6	680.3	678.1	675.3	673.0
12.5°	504.2	512.1	519.9	517.1	514.3	510.9	508.1	512.1	516.5	520.5	524.4
15°	307.3	312.4	316.9	327.0	337.1	347.2	357.3	361.2	365.7	369.6	373.5
17.5°	200.2	200.8	201.9	213.1	223.8	235.0	245.7	252.9	260.2	267.0	274.3
20°	163.2	161.5	159.8	166.0	172.2	178.4	184.5	191.3	198.0	204.7	211.4
22.5°	145.3	144.1	143.0	145.3	147.5	149.2	151.4	156.5	162.1	167.1	172.2
25°	133.5	132.4	131.8	132.9	134.0	135.2	136.3	139.1	141.9	144.7	147.5
27.5°	120.0	120.6	120.6	121.7	122.3	123.4	123.9	125.1	126.8	127.9	129.0
30°	109.9	111.0	111.6	112.7	113.3	114.4	115.0	114.4	113.9	113.3	112.7
32.5°	100.4	99.8	99.8	101.0	101.5	102.6	103.2	104.3	105.4	106.0	107.1
35°	90.9	91.4	91.4	91.4	92.0	92.0	92.0	93.1	94.8	95.9	97.0
37.5°	82.4	82.4	81.9	83.6	84.7	86.4	87.5	88.6	90.3	91.4	92.5
40°	75.2	75.2	75.2	76.3	77.4	78.0	79.1	81.9	84.7	87.5	90.3
42.5°	67.3	67.9	67.9	69.0	70.1	70.7	71.8	74.0	75.7	78.0	79.6
45°	60.0	60.6	61.1	62.3	62.8	63.9	64.5	65.6	66.2	67.3	67.9
47.5°	51.6	52.2	52.7	53.8	54.4	55.5	56.1	55.5	55.5	55.0	54.4
50°	43.2	43.7	44.3	46.0	47.1	48.8	49.9	48.8	47.7	46.0	44.9
52.5°	36.5	36.5	37.0	38.1	39.3	39.8	40.9	40.4	39.8	39.3	38.7
55°	31.4	31.4	31.4	32.0	32.5	33.1	33.7	34.2	34.2	34.8	34.8
57.5°	28.0	27.5	27.5	28.0	28.6	28.6	29.2	29.7	29.7	30.3	30.3
60°	25.2	24.7	24.7	25.2	25.8	26.4	26.9	26.9	26.9	26.4	26.4
62.5°	22.4	22.4	22.4	23.0	23.0	23.6	23.6	23.6	24.1	24.1	24.1
65°	20.8	20.8	20.8	20.8	20.8	20.2	20.2	20.8	20.8	21.3	21.3
67.5°	19.1	19.6	19.6	19.1	18.5	17.9	17.4	17.9	17.9	18.5	18.5
70°	17.4	17.4	17.4	16.8	16.3	15.7	15.1	15.1	15.1	14.6	14.6
72.5°	16.3	15.7	15.7	15.1	14.0	13.5	12.3	11.8	11.8	11.2	10.7
75°	15.1	14.6	14.6	13.5	12.3	11.2	10.1	9.5	8.4	7.9	6.7
77.5°	13.5	13.5	13.5	11.8	10.7	9.0	7.3	6.2	5.0	3.4	2.2
80°	4.5	5.0	5.6	5.0	5.0	4.5	3.9	2.8	2.2	1.1	0.0
82.5°	0.6	0.6	0.6	0.6	0.6	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: P367579
 CATALOG NUMBER: MSA-SA2D-740-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: P367579
 CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1109.9	1116.1	1122.3	1128.4	1129.0	1129.6	1130.1	1130.7	1116.7	1102.1	1088.1
5°	1101.5	1113.3	1124.5	1135.7	1129.6	1123.4	1117.2	1111.1	1110.5	1110.5	1109.9
7.5°	831.7	832.9	834.6	835.7	837.9	840.2	841.8	844.1	853.1	862.0	870.4
10°	665.7	658.4	650.6	643.3	637.7	631.5	625.9	619.7	624.2	629.3	633.8
12.5°	518.2	512.1	505.3	499.2	496.9	494.7	491.9	489.6	504.2	518.8	532.8
15°	372.4	371.3	369.6	368.5	375.8	383.1	390.4	397.6	410.0	421.8	434.1
17.5°	277.1	279.9	282.7	285.5	290.0	294.4	298.4	302.9	311.8	321.4	330.3
20°	214.8	218.7	222.1	225.5	224.3	223.2	221.5	220.4	227.7	235.0	241.7
22.5°	175.5	178.4	181.7	184.5	185.1	185.6	186.2	186.8	191.3	195.2	199.7
25°	150.3	153.7	156.5	159.3	159.8	160.4	161.0	161.5	167.1	172.7	177.8
27.5°	132.9	136.3	140.2	143.6	144.7	145.8	146.9	148.1	151.4	154.2	157.6
30°	117.2	121.7	126.2	130.7	132.4	134.0	135.7	137.4	140.8	144.7	148.1
32.5°	109.4	112.2	114.4	116.7	120.6	123.9	127.9	131.2	135.2	139.7	143.6
35°	100.4	103.2	106.6	109.4	112.2	115.0	117.2	120.0	122.3	124.5	126.2
37.5°	94.8	97.6	99.8	102.1	103.2	104.3	104.9	106.0	107.1	108.2	108.8
40°	90.3	89.7	89.7	89.2	90.3	92.0	93.1	94.2	97.6	100.4	103.8
42.5°	78.5	76.8	75.7	74.0	76.8	79.1	81.9	84.1	88.6	93.1	97.6
45°	66.7	65.6	63.9	62.8	66.7	70.7	74.6	78.5	83.6	88.1	93.1
47.5°	55.0	55.5	55.5	56.1	60.0	63.9	67.3	71.2	76.3	81.3	86.4
50°	46.0	47.1	48.2	49.4	53.3	56.6	60.6	63.9	69.5	74.6	80.2
52.5°	40.4	42.1	43.2	44.9	48.2	52.2	55.5	58.9	63.9	69.0	74.0
55°	36.5	38.7	40.4	42.1	44.9	47.7	50.5	53.3	58.3	63.4	67.9
57.5°	32.0	33.7	35.3	37.0	39.8	42.6	44.9	47.7	52.2	57.2	61.7
60°	28.0	29.2	30.8	32.0	34.2	37.0	39.3	41.5	46.0	50.5	54.4
62.5°	24.7	25.8	26.4	26.9	29.2	31.4	33.7	35.9	39.8	44.3	48.2
65°	21.9	22.4	22.4	23.0	24.7	26.9	28.6	30.3	34.8	38.7	43.2
67.5°	18.5	19.1	19.1	19.1	20.8	22.4	24.1	25.8	29.7	34.2	38.1
70°	14.6	15.1	15.1	15.1	16.8	19.1	20.8	22.4	25.8	29.2	32.5
72.5°	11.2	11.2	11.8	11.8	13.5	15.7	17.4	19.1	21.9	24.7	27.5
75°	7.3	7.9	7.9	8.4	10.1	12.3	14.0	15.7	18.5	21.3	23.6
77.5°	2.8	3.9	4.5	5.0	6.7	8.4	10.1	11.8	14.0	16.8	19.1
80°	0.0	0.6	0.6	0.6	1.7	2.2	3.4	3.9	5.6	7.9	9.5
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: P367579
 CATALOG NUMBER: MSA-SA2D-740-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: P367579
 CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1073.5	1104.3	1135.2	1166.0	1196.9	1235.0	1273.1	1278.7	1284.4	1277.6	1271.5
5°	1109.4	1124.5	1139.1	1154.2	1168.8	1212.6	1255.8	1256.3	1256.3	1256.9	1256.9
7.5°	879.4	892.3	905.2	917.6	930.5	959.1	987.7	998.3	1008.4	1006.2	1003.9
10°	638.3	655.1	671.3	688.2	704.4	730.8	757.2	767.2	776.8	807.6	839.0
12.5°	547.4	563.7	579.9	595.6	611.9	638.8	665.7	685.4	704.4	723.5	742.6
15°	445.9	458.8	472.2	485.1	498.0	510.4	522.7	546.8	570.4	589.5	608.5
17.5°	339.3	344.9	350.0	355.6	360.6	366.2	371.8	381.9	391.5	408.3	424.6
20°	249.0	253.5	258.0	261.9	266.4	272.0	277.6	284.9	291.6	295.6	298.9
22.5°	203.6	210.3	217.1	223.2	230.0	233.9	237.8	240.0	242.3	244.0	245.7
25°	183.4	189.6	195.2	201.3	207.0	208.6	210.3	214.8	219.3	219.3	219.3
27.5°	160.4	168.8	177.8	186.2	194.6	196.9	198.5	200.2	201.3	199.1	196.3
30°	151.4	159.8	168.3	176.1	184.5	187.9	190.7	192.4	194.1	191.3	188.4
32.5°	147.5	155.4	162.6	170.5	177.8	182.3	186.2	190.7	194.6	195.2	196.3
35°	128.4	133.5	139.1	144.1	149.2	151.4	153.7	155.4	156.5	156.5	156.5
37.5°	109.9	116.7	123.9	130.7	137.4	142.5	147.5	148.1	148.1	149.2	150.9
40°	106.6	113.3	120.0	126.2	132.9	138.5	143.6	144.1	144.7	145.8	146.9
42.5°	102.1	109.4	116.7	123.9	131.2	136.8	141.9	141.9	141.3	143.0	144.1
45°	97.6	104.9	111.6	118.9	125.6	132.9	139.7	138.0	135.7	138.5	140.8
47.5°	91.4	99.3	107.1	114.4	122.3	129.0	135.2	134.0	132.4	135.2	138.0
50°	85.2	93.1	101.0	108.8	116.7	123.9	130.7	129.6	128.4	131.8	134.6
52.5°	79.1	86.9	95.3	103.2	111.0	117.2	122.8	122.3	121.7	125.1	129.0
55°	72.9	80.2	88.1	95.3	102.6	109.4	115.5	114.4	113.3	116.1	118.9
57.5°	66.2	73.5	80.2	87.5	94.2	99.8	104.9	103.2	101.5	104.9	108.2
60°	58.9	65.6	72.4	78.5	85.2	89.7	93.7	92.5	90.9	94.2	97.6
62.5°	52.2	58.3	64.5	70.1	76.3	79.6	83.0	81.9	80.8	84.1	88.1
65°	47.1	52.2	56.6	61.7	66.2	69.5	72.9	71.2	69.5	73.5	76.8
67.5°	42.1	46.0	50.5	54.4	58.3	61.1	63.9	62.8	61.1	63.9	66.7
70°	35.9	39.8	43.7	47.1	51.0	53.8	56.6	55.0	52.7	55.5	58.3
72.5°	30.3	33.7	37.0	39.8	43.2	45.4	47.7	46.0	44.3	46.6	48.8
75°	26.4	29.2	32.0	34.2	37.0	38.1	39.3	38.7	37.6	39.8	41.5
77.5°	21.3	23.6	26.4	28.6	30.8	30.8	30.8	31.4	31.4	33.7	36.5
80°	11.2	13.5	15.7	17.4	19.6	19.6	19.1	20.2	20.8	23.6	26.4
82.5°	0.0	1.7	3.4	5.0	6.7	6.2	5.0	5.6	5.6	6.7	7.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1
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: P367579
 CATALOG NUMBER: MSA-SA2D-740-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: P367579

CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1264.7	1258.0	1253.5	1249.6	1245.1	1240.6	1246.2	1251.8	1256.9	1262.5	1279.3
5°	1257.4	1257.4	1253.5	1249.6	1245.7	1241.7	1250.1	1258.0	1266.4	1274.3	1273.7
7.5°	1001.1	998.9	1022.4	1045.4	1069.0	1092.0	1098.2	1104.3	1109.9	1116.1	1114.4
10°	869.9	900.7	910.8	920.9	931.0	941.1	953.5	965.8	978.1	990.5	995.0
12.5°	761.6	780.7	813.2	845.2	877.7	909.7	926.0	942.8	959.1	975.3	1007.3
15°	627.6	646.7	674.7	702.8	730.8	758.8	784.6	811.0	836.8	862.6	901.3
17.5°	441.4	457.7	479.0	500.3	521.0	542.3	582.2	622.0	661.8	701.6	742.6
20°	302.9	306.2	316.3	327.0	337.1	347.2	383.1	419.5	455.4	491.3	545.2
22.5°	246.8	248.5	253.5	258.6	263.0	268.1	286.6	305.7	324.2	342.7	386.4
25°	218.7	218.7	222.1	225.5	228.8	232.2	242.3	252.4	261.9	272.0	300.1
27.5°	194.1	191.3	196.3	201.3	206.4	211.4	218.7	226.6	233.9	241.2	260.2
30°	185.6	182.8	189.0	195.2	201.3	207.5	214.8	222.1	228.8	236.1	249.0
32.5°	196.9	197.4	199.7	201.9	203.6	205.8	209.2	213.1	216.5	219.9	231.1
35°	156.5	156.5	160.4	164.3	167.7	171.6	177.8	184.0	190.1	196.3	208.1
37.5°	152.0	153.1	156.5	160.4	163.8	167.1	175.0	183.4	191.3	199.1	208.6
40°	147.5	148.6	153.1	157.6	162.1	166.6	174.4	181.7	189.6	196.9	205.8
42.5°	145.8	146.9	152.6	158.7	164.3	169.9	176.7	183.4	189.6	196.3	208.6
45°	143.6	145.8	152.6	159.8	166.6	173.3	179.5	185.6	191.8	198.0	213.1
47.5°	140.2	143.0	150.9	158.2	166.0	173.3	185.1	197.4	209.2	221.0	228.3
50°	138.0	140.8	149.2	157.6	166.0	174.4	193.5	212.6	231.1	250.1	246.2
52.5°	132.4	135.7	146.4	157.0	167.7	178.4	195.2	212.0	228.8	245.7	237.8
55°	121.7	124.5	136.8	149.2	161.0	173.3	185.6	198.0	209.8	222.1	213.1
57.5°	111.0	114.4	126.2	138.0	149.2	161.0	167.1	173.3	179.5	185.6	182.3
60°	101.0	104.3	120.0	135.7	151.4	167.1	161.5	155.9	149.7	144.1	148.1
62.5°	91.4	94.8	109.9	124.5	139.7	154.2	146.4	138.5	130.7	122.8	129.0
65°	80.8	84.1	89.7	95.9	101.5	107.1	106.6	105.4	104.9	103.8	110.5
67.5°	69.5	72.4	75.2	78.5	81.3	84.1	85.8	88.1	89.7	91.4	97.0
70°	60.6	63.4	66.7	69.5	72.9	75.7	76.8	78.0	78.5	79.6	84.7
72.5°	50.5	52.7	57.2	61.7	65.6	70.1	70.7	70.7	71.2	71.2	75.2
75°	43.7	45.4	48.8	52.2	55.0	58.3	60.0	61.7	62.8	64.5	66.7
77.5°	38.7	40.9	42.1	42.6	43.7	44.3	45.4	46.6	47.7	48.8	49.4
80°	28.6	31.4	32.5	33.1	34.2	34.8	34.8	34.2	34.2	33.7	34.2
82.5°	9.0	10.1	11.8	13.5	15.1	16.8	17.4	17.9	17.9	18.5	17.9
85°	1.7	2.2	3.4	4.5	5.0	6.2	5.6	4.5	3.9	2.8	2.2
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: P367579
 CATALOG NUMBER: MSA-SA2D-740-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: P367579
 CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1296.1	1312.4	1329.2	1322.5	1315.8	1309.0	1302.3	1303.4	1305.1	1306.2	1307.4
5°	1273.1	1272.0	1271.5	1290.5	1310.2	1329.2	1348.3	1369.0	1390.4	1411.1	1431.9
7.5°	1112.7	1110.5	1108.8	1133.5	1158.2	1182.8	1207.5	1236.1	1265.3	1293.9	1322.5
10°	999.4	1003.9	1008.4	1018.5	1029.2	1039.3	1049.4	1076.8	1104.3	1131.2	1158.7
12.5°	1039.3	1070.7	1102.6	1108.8	1114.4	1120.6	1126.2	1130.1	1134.0	1138.0	1141.9
15°	940.6	979.3	1018.0	1034.2	1049.9	1066.2	1081.9	1123.4	1164.3	1205.8	1246.8
17.5°	783.5	823.9	864.8	913.6	962.4	1011.2	1060.0	1104.9	1149.8	1194.6	1239.5
20°	599.6	653.4	707.2	768.9	831.2	892.9	954.6	999.4	1043.7	1088.6	1132.9
22.5°	430.7	474.5	518.2	592.8	666.9	741.4	815.5	893.4	972.0	1049.9	1127.9
25°	328.1	355.6	383.6	457.1	530.6	603.5	677.0	784.1	891.2	998.3	1105.4
27.5°	278.7	297.8	316.3	382.5	448.7	514.3	580.5	707.8	835.1	962.4	1089.7
30°	262.5	275.4	288.3	344.4	401.0	457.1	513.2	642.2	771.2	900.2	1029.2
32.5°	242.3	252.9	264.2	313.5	362.9	411.7	461.0	587.2	713.4	839.0	965.2
35°	219.3	231.1	242.3	291.6	341.0	389.8	439.1	569.8	700.5	831.2	961.9
37.5°	217.6	227.1	236.1	293.3	351.1	408.3	465.5	596.2	726.9	857.0	987.7
40°	215.4	224.3	233.3	291.6	349.4	407.7	465.5	602.4	739.2	876.1	1012.9
42.5°	221.0	232.8	245.1	296.7	348.3	399.3	450.9	595.1	739.2	882.8	1026.9
45°	228.8	244.0	259.1	306.2	353.3	400.4	447.6	604.0	760.5	916.4	1072.9
47.5°	236.1	243.4	250.7	295.6	339.9	384.7	429.1	588.9	748.7	908.6	1068.4
50°	242.8	238.9	235.0	284.4	333.7	382.5	431.9	584.4	736.4	889.0	1040.9
52.5°	229.4	221.5	213.1	265.8	318.6	370.7	423.4	577.1	730.8	884.5	1038.1
55°	204.2	195.2	186.2	238.4	290.0	342.1	393.7	546.8	699.9	853.1	1006.2
57.5°	178.4	175.0	171.1	210.9	250.7	290.0	329.8	499.7	670.2	840.2	1010.1
60°	152.0	155.4	159.3	187.9	216.5	244.5	273.1	439.7	605.7	772.3	938.3
62.5°	134.6	140.8	146.4	170.5	195.2	219.3	243.4	400.4	557.5	714.5	871.6
65°	117.8	124.5	131.2	159.8	189.0	217.6	246.2	379.1	512.1	645.0	777.9
67.5°	102.6	107.7	113.3	150.9	188.4	226.0	263.6	372.4	480.7	589.5	697.7
70°	89.7	94.2	99.3	143.0	186.8	230.5	274.3	366.8	459.9	552.4	645.0
72.5°	79.1	83.0	86.9	131.2	175.5	219.9	264.2	346.6	428.5	510.9	592.8
75°	69.0	70.7	72.9	110.5	147.5	185.1	222.1	277.1	332.6	387.6	442.5
77.5°	49.9	49.9	50.5	61.7	72.4	83.6	94.2	128.4	162.6	196.3	230.5
80°	34.2	34.8	34.8	39.3	43.2	47.7	51.6	58.9	65.6	72.9	79.6
82.5°	17.4	16.3	15.7	20.2	24.7	29.2	33.7	35.3	36.5	38.1	39.3
85°	1.7	0.6	0.0	2.8	5.6	8.4	11.2	13.5	15.7	17.9	20.2
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: P367579
 CATALOG NUMBER: MSA-SA2D-740-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: P367579

CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1302.9	1298.4	1293.9	1289.4	1316.9	1344.9	1372.4	1399.9	1477.9	1528.9	1523.3
5°	1452.1	1472.2	1492.4	1512.6	1545.2	1578.2	1610.8	1643.3	1758.8	1829.5	1839.6
7.5°	1353.9	1384.7	1416.2	1447.0	1509.8	1572.1	1634.9	1697.1	1791.9	1865.4	1906.9
10°	1194.1	1229.4	1264.2	1299.5	1370.2	1441.4	1512.1	1582.7	1689.3	1790.8	1843.0
12.5°	1197.4	1252.9	1308.5	1364.0	1425.7	1487.4	1548.5	1610.2	1675.3	1709.5	1783.0
15°	1290.5	1334.3	1378.0	1421.8	1502.5	1583.3	1663.5	1744.3	1783.0	1865.4	1951.2
17.5°	1324.7	1410.5	1495.8	1581.0	1682.0	1782.4	1883.3	1983.7	2056.7	2171.1	2259.7
20°	1261.4	1389.8	1517.7	1646.1	1784.6	1923.2	2061.7	2200.2	2279.9	2388.7	2525.5
22.5°	1264.2	1400.5	1536.2	1672.5	1863.7	2054.4	2245.7	2436.4	2650.0	2859.8	2926.5
25°	1283.8	1462.1	1639.9	1818.3	2039.3	2260.2	2481.2	2702.2	2960.2	3180.6	3269.2
27.5°	1290.5	1491.3	1691.5	1892.3	2206.4	2520.5	2834.6	3148.6	3456.5	3705.6	3800.3
30°	1274.3	1519.9	1765.0	2010.1	2395.4	2780.7	3166.0	3551.3	3843.5	4133.5	4251.3
32.5°	1278.2	1591.1	1904.1	2217.1	2670.8	3125.1	3578.8	4032.5	4219.3	4480.7	4688.2
35°	1305.1	1648.4	1991.0	2334.3	2836.2	3338.2	3840.2	4342.1	4648.4	4924.3	5100.4
37.5°	1367.9	1748.2	2127.9	2508.1	3125.1	3742.6	4359.5	4976.5	5450.4	5924.3	6005.1
40°	1414.5	1816.0	2217.6	2619.2	3335.4	4051.6	4767.8	5484.0	6020.2	6534.5	6589.5
42.5°	1467.2	1906.9	2347.2	2786.9	3587.8	4388.7	5189.6	5990.5	6611.3	7135.7	7172.2
45°	1525.0	1977.6	2429.6	2881.7	3720.7	4559.2	5398.2	6236.7	6961.9	7571.0	7433.6
47.5°	1552.4	2036.5	2520.5	3004.5	3904.1	4803.2	5702.8	6601.8	7252.4	7789.7	7629.3
50°	1573.8	2106.0	2638.8	3171.1	4114.4	5057.8	6001.1	6944.5	7596.8	8092.6	7841.3
52.5°	1633.8	2228.8	2824.5	3419.5	4422.9	5425.7	6429.1	7431.9	8062.8	8518.3	8166.0
55°	1692.1	2377.5	3063.4	3748.7	4827.8	5907.5	6986.6	8065.6	8693.8	9084.2	8605.7
57.5°	1765.6	2521.6	3277.1	4032.5	5186.8	6341.0	7494.7	8648.9	9263.1	9694.4	9197.4
60°	1746.5	2554.1	3362.3	4170.0	5345.5	6521.1	7696.6	8872.2	9601.8	10131.8	9794.8
62.5°	1672.5	2473.4	3273.7	4074.6	5229.4	6383.6	7538.4	8692.7	9567.0	10284.9	10171.7
65°	1522.7	2267.0	3011.8	3756.0	4858.7	5961.9	7064.5	8167.2	9246.2	10159.9	10200.3
67.5°	1325.9	1954.0	2581.6	3209.8	4238.4	5267.0	6295.0	7323.6	8597.3	9663.0	9783.0
70°	1117.2	1588.9	2061.1	2532.8	3438.0	4343.3	5247.9	6153.1	7477.3	8549.7	8776.2
72.5°	895.7	1199.1	1502.0	1804.8	2458.2	3111.1	3764.5	4417.3	5582.2	6414.5	6809.9
75°	580.5	718.5	856.4	994.4	1429.6	1864.3	2299.5	2734.2	3507.6	4120.6	4567.6
77.5°	258.6	286.6	314.1	342.1	678.1	1014.0	1350.0	1685.9	2021.9	2392.0	2496.9
80°	92.5	104.9	117.8	130.1	295.0	460.5	625.4	790.2	952.9	1144.1	1190.7
82.5°	38.7	38.7	38.1	37.6	96.5	155.4	214.2	273.1	315.8	362.9	371.8
85°	15.7	11.8	7.3	2.8	12.3	22.4	32.0	41.5	66.7	60.6	112.2
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: P367579
 CATALOG NUMBER: MSA-SA2D-740-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: P367579

CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1502.0	1500.8	1499.7	1498.6	1497.5	1477.3	1457.7	1437.5	1417.8	1442.5	1467.2
5°	1823.3	1852.5	1881.7	1911.4	1940.6	1949.0	1957.4	1965.8	1974.2	1992.2	2010.1
7.5°	1941.7	1991.0	2039.8	2089.2	2138.0	2183.4	2228.3	2273.7	2319.1	2307.9	2296.7
10°	1900.7	1989.9	2079.1	2168.8	2258.0	2277.6	2297.3	2317.4	2337.1	2388.1	2439.2
12.5°	1856.4	1963.6	2070.7	2177.8	2284.9	2344.4	2403.3	2462.7	2522.2	2573.8	2625.4
15°	2066.7	2135.2	2203.6	2272.6	2341.0	2393.2	2444.8	2496.9	2548.5	2584.4	2619.7
17.5°	2343.2	2376.9	2410.6	2444.8	2478.4	2519.4	2560.3	2601.2	2642.2	2663.5	2684.8
20°	2635.5	2650.0	2664.6	2679.2	2693.8	2661.3	2628.7	2596.2	2563.7	2583.9	2603.5
22.5°	2928.8	2933.8	2939.4	2944.5	2949.5	2873.8	2798.1	2722.4	2646.7	2614.7	2582.7
25°	3380.3	3343.3	3306.2	3269.2	3232.2	3142.5	3052.7	2963.0	2873.3	2794.2	2715.1
27.5°	3869.3	3743.7	3618.6	3493.0	3367.9	3278.2	3188.5	3098.7	3009.0	2890.1	2771.2
30°	4362.3	4159.9	3957.9	3755.5	3553.6	3447.0	3340.4	3233.3	3126.8	3007.9	2889.5
32.5°	4814.4	4571.0	4327.6	4083.6	3840.2	3660.7	3481.2	3301.7	3122.3	3039.3	2956.3
35°	5189.0	4901.3	4613.6	4325.3	4037.6	3859.8	3682.0	3504.2	3326.4	3203.0	3080.2
37.5°	5829.5	5505.9	5182.3	4858.7	4535.1	4292.2	4049.9	3807.1	3564.2	3481.8	3399.3
40°	6420.1	6012.4	5604.6	5196.9	4789.1	4585.5	4382.5	4178.9	3975.9	3840.7	3706.1
42.5°	6889.5	6459.9	6030.9	5601.3	5171.6	4970.3	4769.5	4568.2	4366.8	4276.5	4186.8
45°	6991.0	6586.1	6181.7	5776.8	5371.9	5254.6	5138.0	5020.8	4904.1	4841.9	4780.2
47.5°	7191.3	6752.1	6313.5	5874.4	5435.2	5382.5	5329.8	5276.5	5223.8	5253.5	5283.2
50°	7303.4	6855.3	6407.2	5959.1	5511.0	5526.1	5540.7	5555.8	5571.0	5781.8	5992.2
52.5°	7521.1	7068.4	6615.8	6163.2	5710.6	5806.0	5900.7	5996.1	6090.9	6381.4	6671.4
55°	7909.7	7465.0	7020.2	6574.9	6130.1	6255.8	6381.4	6507.6	6633.2	6941.7	7249.6
57.5°	8485.7	8044.3	7603.5	7162.1	6721.3	6846.3	6971.4	7096.5	7221.6	7500.3	7778.5
60°	9210.9	8757.7	8305.1	7852.0	7399.3	7446.5	7493.0	7540.1	7587.2	7886.7	8185.7
62.5°	9775.7	9359.0	8942.8	8526.1	8110.0	8057.8	8006.2	7954.0	7902.4	8130.1	8357.3
65°	9906.9	9613.6	9320.8	9027.5	8734.2	8573.8	8413.9	8253.5	8093.1	8185.1	8277.1
67.5°	9531.2	9333.2	9135.8	8937.8	8739.8	8405.0	8070.1	7734.7	7399.9	7351.1	7302.3
70°	8659.0	8550.8	8443.1	8334.9	8227.2	7711.2	7195.8	6679.8	6164.3	6040.4	5916.5
72.5°	6832.9	6900.2	6967.5	7035.4	7102.7	6550.2	5998.3	5445.9	4893.5	4736.4	4579.9
75°	4818.3	5046.6	5274.8	5503.1	5731.4	5227.7	4724.6	4221.0	3717.3	3566.5	3416.2
77.5°	2612.5	3040.4	3468.3	3896.3	4324.2	3908.6	3493.6	3078.0	2662.4	2557.5	2453.2
80°	1238.4	1485.1	1731.4	1978.1	2224.9	2131.2	2037.6	1943.4	1849.7	1872.7	1895.7
82.5°	379.7	558.0	736.4	914.8	1093.1	1107.1	1120.6	1134.6	1148.6	1183.4	1217.6
85°	127.3	174.4	221.5	268.6	315.8	398.8	481.8	565.3	648.3	594.5	541.2
87.5°	0.0	1.7	2.8	4.5	5.6	17.4	29.2	40.9	52.7	45.4	38.7
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):

	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: P367579

CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1492.4	1517.1	1517.7	1518.8	1519.4	1519.9	1522.7	1525.5	1528.9	1531.7	1513.2
5°	2028.6	2046.6	2013.5	1980.4	1946.7	1913.6	1943.4	1973.1	2002.8	2032.5	2019.6
7.5°	2284.9	2273.7	2269.8	2266.4	2262.5	2259.1	2270.3	2281.6	2292.8	2304.0	2302.9
10°	2490.2	2541.2	2553.6	2565.9	2578.8	2591.1	2565.3	2539.5	2513.7	2487.9	2477.3
12.5°	2677.0	2728.6	2769.5	2810.4	2851.9	2892.9	2855.9	2819.4	2782.4	2745.9	2711.2
15°	2655.6	2691.0	2724.6	2758.3	2791.9	2825.6	2813.2	2801.5	2789.1	2776.8	2771.2
17.5°	2706.7	2728.0	2720.1	2712.3	2703.9	2696.0	2692.1	2688.7	2684.8	2680.9	2667.4
20°	2623.7	2643.9	2638.8	2634.3	2629.3	2624.2	2620.9	2617.5	2614.1	2610.8	2600.1
22.5°	2550.8	2518.8	2510.4	2502.5	2494.1	2486.3	2487.4	2488.5	2489.1	2490.2	2538.4
25°	2636.0	2556.9	2526.1	2495.2	2463.8	2433.0	2447.0	2460.5	2474.5	2488.5	2558.1
27.5°	2651.7	2532.8	2483.5	2434.1	2384.8	2335.4	2385.9	2436.4	2486.8	2537.3	2650.0
30°	2770.6	2652.3	2583.3	2514.9	2445.9	2377.5	2442.0	2506.5	2571.0	2635.5	2757.7
32.5°	2872.7	2789.7	2740.3	2691.0	2641.6	2592.3	2595.1	2597.3	2600.1	2602.9	2775.1
35°	2956.8	2834.0	2789.1	2744.8	2700.0	2655.6	2722.4	2789.1	2855.9	2922.6	3077.4
37.5°	3316.9	3234.4	3152.0	3070.1	2987.7	2905.8	2959.1	3012.3	3066.2	3119.5	3290.5
40°	3571.0	3436.4	3415.0	3394.3	3373.0	3352.2	3379.7	3406.6	3434.1	3461.6	3611.3
42.5°	4096.5	4006.2	3948.4	3891.2	3833.4	3776.2	3798.1	3820.0	3842.4	3864.3	4006.2
45°	4717.9	4655.7	4617.5	4579.4	4540.7	4502.5	4469.4	4436.9	4403.8	4371.3	4515.4
47.5°	5313.0	5342.7	5426.8	5510.4	5594.5	5678.1	5609.7	5541.2	5472.3	5403.8	5404.4
50°	6203.0	6413.4	6456.0	6498.1	6540.7	6582.7	6436.9	6291.1	6144.7	5998.9	5981.5
52.5°	6961.9	7251.8	7267.0	7282.1	7297.8	7313.0	7254.1	7195.2	7135.7	7076.9	6920.4
55°	7558.1	7866.0	7886.7	7906.9	7927.7	7947.9	7896.3	7845.2	7793.6	7742.0	7583.9
57.5°	8057.2	8335.4	8347.8	8359.5	8371.9	8384.2	8388.1	8392.1	8396.5	8400.5	8186.8
60°	8485.2	8784.7	8760.0	8735.9	8711.2	8687.1	8650.1	8613.0	8576.0	8539.0	8401.0
62.5°	8585.0	8812.7	8774.6	8737.0	8698.8	8661.3	8629.9	8599.0	8567.6	8536.2	8448.1
65°	8369.1	8461.0	8421.8	8382.5	8342.7	8303.4	8283.3	8263.6	8243.4	8223.2	8212.0
67.5°	7253.0	7204.2	7250.7	7297.3	7343.8	7390.4	7453.8	7517.1	7581.1	7644.4	7607.4
70°	5791.9	5668.0	5719.6	5770.6	5822.2	5873.3	5969.2	6065.1	6161.5	6257.4	6231.7
72.5°	4422.9	4265.9	4273.1	4280.4	4288.3	4295.6	4292.8	4290.5	4287.7	4284.9	4329.8
75°	3265.3	3114.4	3043.2	2972.0	2900.7	2829.5	2812.1	2794.7	2777.3	2760.0	2843.5
77.5°	2348.3	2244.0	2195.2	2146.9	2098.2	2049.9	2074.6	2099.3	2124.5	2149.2	2178.4
80°	1919.2	1942.2	1904.7	1867.6	1830.1	1792.5	1820.5	1848.0	1876.1	1904.1	1817.2
82.5°	1252.4	1286.6	1171.1	1055.5	940.0	824.5	894.6	964.7	1035.3	1105.4	1069.5
85°	487.4	434.1	370.2	306.8	242.8	178.9	232.8	286.6	340.4	394.3	430.2
87.5°	31.4	24.7	19.6	14.6	9.0	3.9	8.4	12.9	17.9	22.4	37.6
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: P367579
 CATALOG NUMBER: MSA-SA2D-740-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: P367579

CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6	1185.6
2.5°	1495.2	1476.7	1458.8	1423.4	1388.1	1352.8	1317.4	1366.8	1416.2	1465.5	1514.9
5°	2007.3	1994.4	1982.1	1985.4	1988.8	1992.7	1996.1	2003.4	2010.7	2017.4	2024.7
7.5°	2302.3	2301.2	2300.1	2274.3	2248.5	2222.1	2196.3	2209.2	2222.1	2235.0	2247.9
10°	2467.2	2456.5	2445.9	2389.2	2332.6	2275.4	2218.7	2194.1	2168.8	2144.1	2119.5
12.5°	2676.4	2641.1	2606.3	2545.7	2485.7	2425.1	2364.6	2342.1	2319.1	2296.7	2273.7
15°	2766.1	2760.5	2755.5	2712.3	2668.5	2625.4	2581.6	2504.8	2427.4	2350.5	2273.7
17.5°	2654.0	2639.9	2626.5	2694.9	2762.8	2831.2	2899.6	2820.0	2740.3	2660.7	2581.1
20°	2589.5	2578.8	2568.2	2695.5	2822.2	2949.5	3076.3	3041.0	3005.1	2969.7	2934.4
22.5°	2586.7	2635.5	2683.7	2795.3	2906.3	3018.0	3129.0	3190.1	3251.8	3313.0	3374.1
25°	2627.6	2697.7	2767.3	2952.3	3137.4	3323.1	3508.1	3578.2	3647.8	3717.9	3787.4
27.5°	2762.2	2874.9	2987.1	3148.6	3310.2	3472.2	3633.8	3786.9	3940.6	4093.7	4246.8
30°	2879.4	3001.7	3124.0	3316.3	3508.1	3700.5	3892.3	4084.1	4276.0	4467.8	4659.6
32.5°	2947.3	3120.0	3292.2	3526.1	3759.4	3993.3	4227.2	4437.5	4647.8	4857.6	5067.9
35°	3232.2	3387.6	3542.4	3800.9	4059.5	4318.6	4577.1	4837.4	5097.6	5357.3	5617.5
37.5°	3461.6	3633.2	3804.3	4086.9	4369.1	4651.7	4934.4	5293.9	5654.0	6013.5	6373.0
40°	3761.1	3910.8	4060.6	4325.3	4589.5	4854.2	5118.9	5574.9	6030.9	6486.3	6942.3
42.5°	4147.5	4289.4	4431.3	4714.5	4997.8	5281.0	5564.2	6069.0	6573.8	7078.0	7582.7
45°	4659.6	4804.3	4948.4	5173.9	5399.3	5624.8	5850.3	6387.0	6923.2	7459.9	7996.1
47.5°	5405.0	5405.5	5406.1	5568.7	5731.4	5894.6	6057.2	6597.9	7138.0	7678.7	8218.8
50°	5964.1	5946.2	5928.8	6012.9	6096.5	6180.6	6264.7	6762.2	7260.3	7757.7	8255.2
52.5°	6764.5	6608.0	6452.1	6502.0	6551.3	6601.3	6650.6	7071.8	7493.6	7914.8	8336.0
55°	7426.3	7268.1	7109.9	7091.4	7072.9	7054.4	7035.9	7423.5	7811.0	8198.6	8586.1
57.5°	7973.7	7760.0	7546.9	7504.2	7462.2	7419.5	7376.9	7785.8	8194.1	8602.9	9011.2
60°	8263.6	8125.7	7987.7	7960.2	7932.2	7904.7	7876.6	8212.0	8547.4	8882.8	9218.2
62.5°	8360.7	8272.6	8185.1	8236.7	8288.3	8340.5	8392.1	8539.6	8686.5	8834.0	8981.0
65°	8201.4	8190.2	8178.9	8284.9	8390.4	8496.4	8602.4	8565.9	8528.9	8492.5	8456.0
67.5°	7571.0	7534.0	7497.5	7730.3	7962.4	8195.2	8428.0	8251.3	8074.1	7897.4	7720.7
70°	6205.9	6179.5	6153.7	6489.1	6824.5	7160.4	7495.8	7281.6	7067.3	6853.1	6638.8
72.5°	4374.1	4419.0	4463.8	4859.2	5254.1	5649.5	6044.3	5828.4	5612.5	5396.5	5180.6
75°	2926.5	3010.1	3093.7	3500.9	3908.0	4315.8	4723.0	4469.4	4215.9	3962.4	3708.9
77.5°	2207.5	2236.7	2265.9	2523.3	2780.7	3038.7	3296.1	3086.9	2877.2	2668.0	2458.2
80°	1730.2	1642.7	1555.8	1640.5	1725.2	1809.9	1894.6	1769.5	1644.4	1519.9	1394.8
82.5°	1033.7	997.8	961.9	1007.9	1053.3	1099.3	1145.3	1091.4	1037.0	983.2	928.8
85°	465.5	501.4	536.7	583.3	629.3	675.8	722.4	647.2	572.1	496.9	421.8
87.5°	52.2	67.3	82.4	102.1	121.7	141.3	161.0	125.6	89.7	54.4	19.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P367579
 CATALOG NUMBER: MSA-SA2D-740-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: P367579
 CATALOG NUMBER: MSA-SA2D-740-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1185.6	1185.6
2.5°	1543.5	1572.1
5°	2024.1	2023.0
7.5°	2214.3	2180.0
10°	2088.1	2056.7
12.5°	2193.5	2113.3
15°	2213.1	2152.6
17.5°	2482.3	2383.1
20°	2807.1	2679.2
22.5°	3199.1	3023.6
25°	3578.8	3370.2
27.5°	4121.7	3996.1
30°	4532.8	4405.5
32.5°	4981.5	4895.1
35°	5531.7	5445.3
37.5°	6395.4	6417.3
40°	6955.7	6969.2
42.5°	7634.9	7687.1
45°	8054.4	8112.8
47.5°	8300.1	8381.4
50°	8386.5	8517.7
52.5°	8498.1	8659.6
55°	8766.1	8946.2
57.5°	9154.8	9298.4
60°	9224.9	9231.7
62.5°	8877.2	8773.4
65°	8345.5	8235.0
67.5°	7654.0	7586.7
70°	6550.2	6461.6
72.5°	5015.7	4850.8
75°	3504.8	3300.6
77.5°	2351.1	2244.0
80°	1398.2	1401.0
82.5°	954.6	979.8
85°	416.7	411.1
87.5°	13.5	7.3
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: P367579
CATALOG NUMBER: MSA-SA2D-740-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)