

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P386673

Luminaire Tested: GAW-SA2B-760-U-SLR

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-2019
Report Number: P386673
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GAW-SA2B-760-U-SLR
Description: GALLEON WALL LUMINAIRE
(2) 70 CRI, 5700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10482 lumens
Efficiency: N/A
Efficacy: 121.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

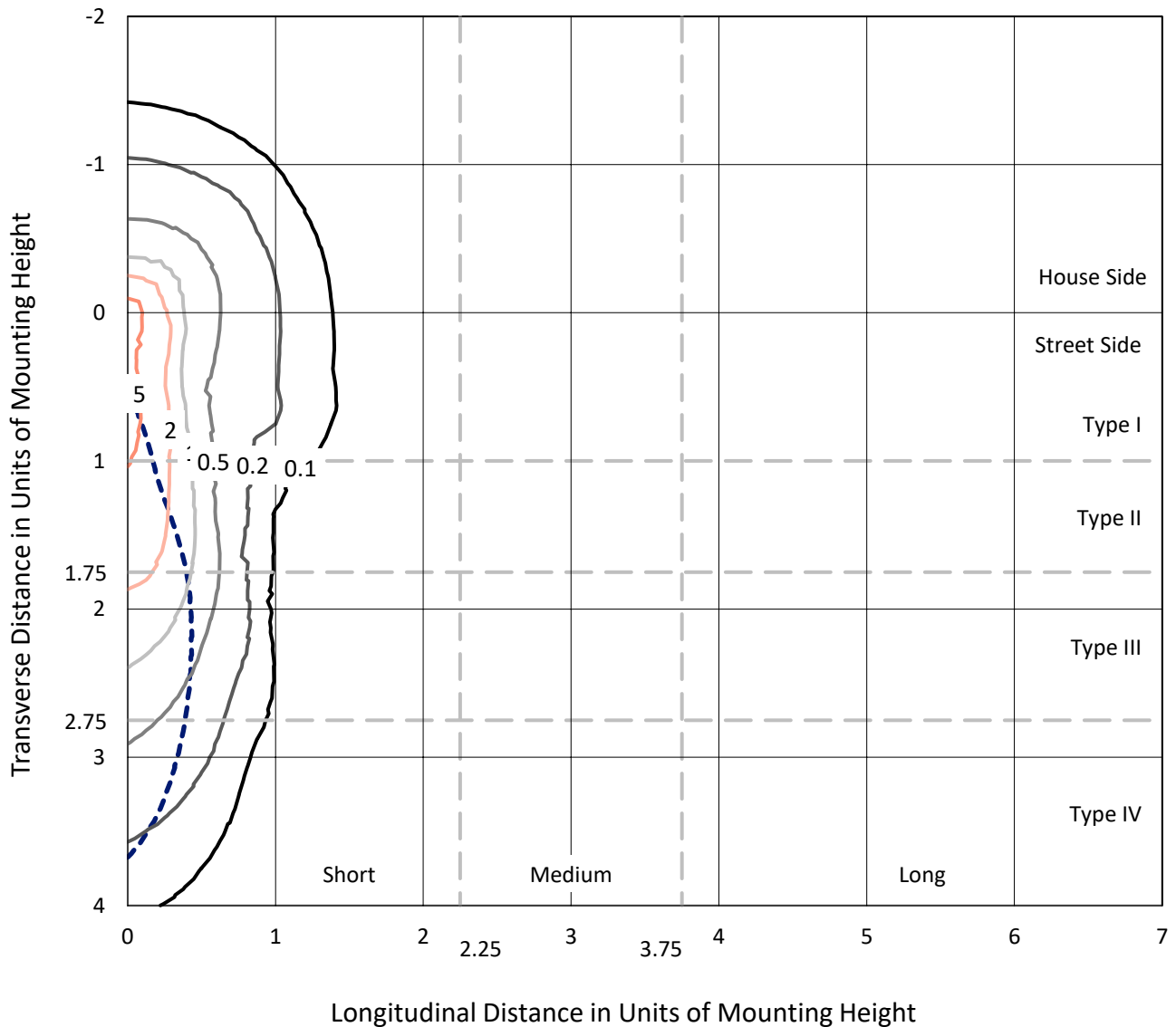
Input Watts (W): 86
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

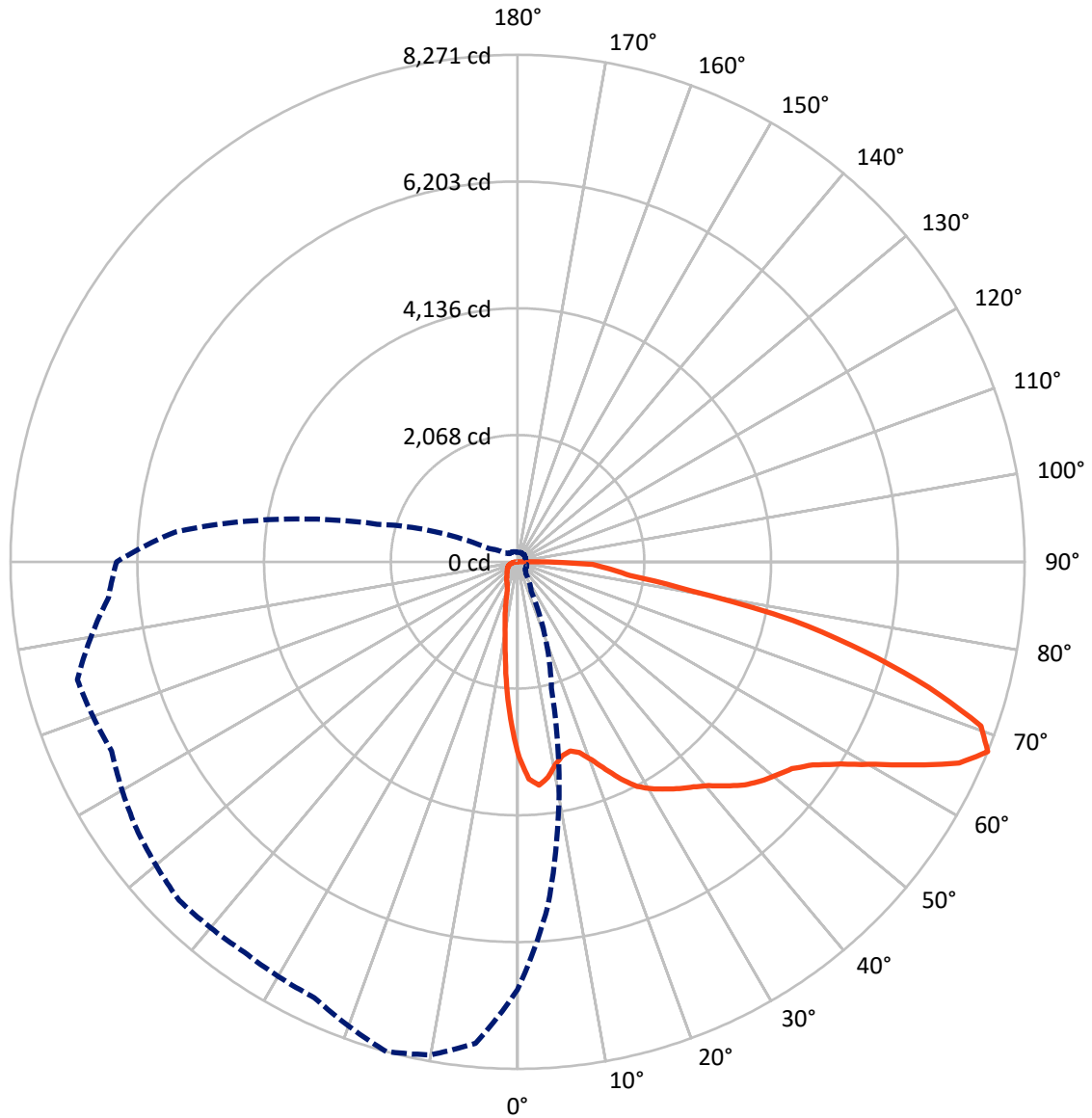
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 8 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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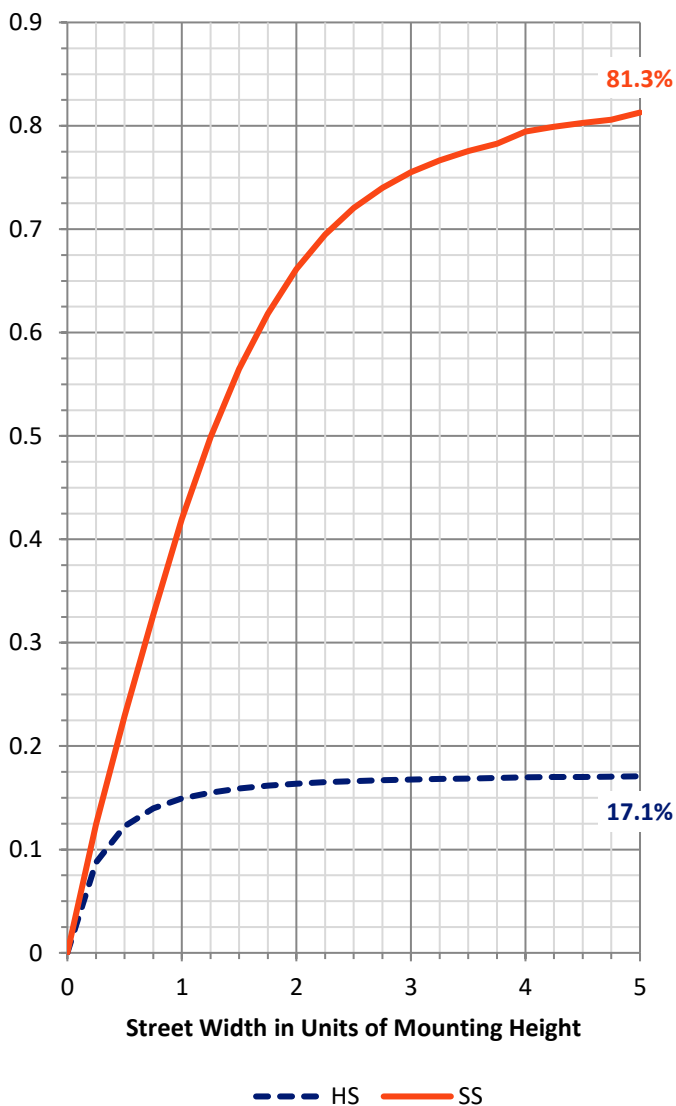
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1812.1	0.0	1812.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	8669.9	0.0	8669.9
	% Fixture	82.7	0.0	82.7
Total	Lumens	10482.0	0.0	10482.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	246.5	2.4
10°-20°	512.0	4.9
20°-30°	728.2	6.9
30°-40°	1049.3	10.0
40°-50°	1478.7	14.1
50°-60°	2055.7	19.6
60°-70°	2486.0	23.7
70°-80°	1528.1	14.6
80°-90°	397.6	3.8
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°	10482.0	100.0
0°-180°	10482.0	100.0

Coefficient of Utilization

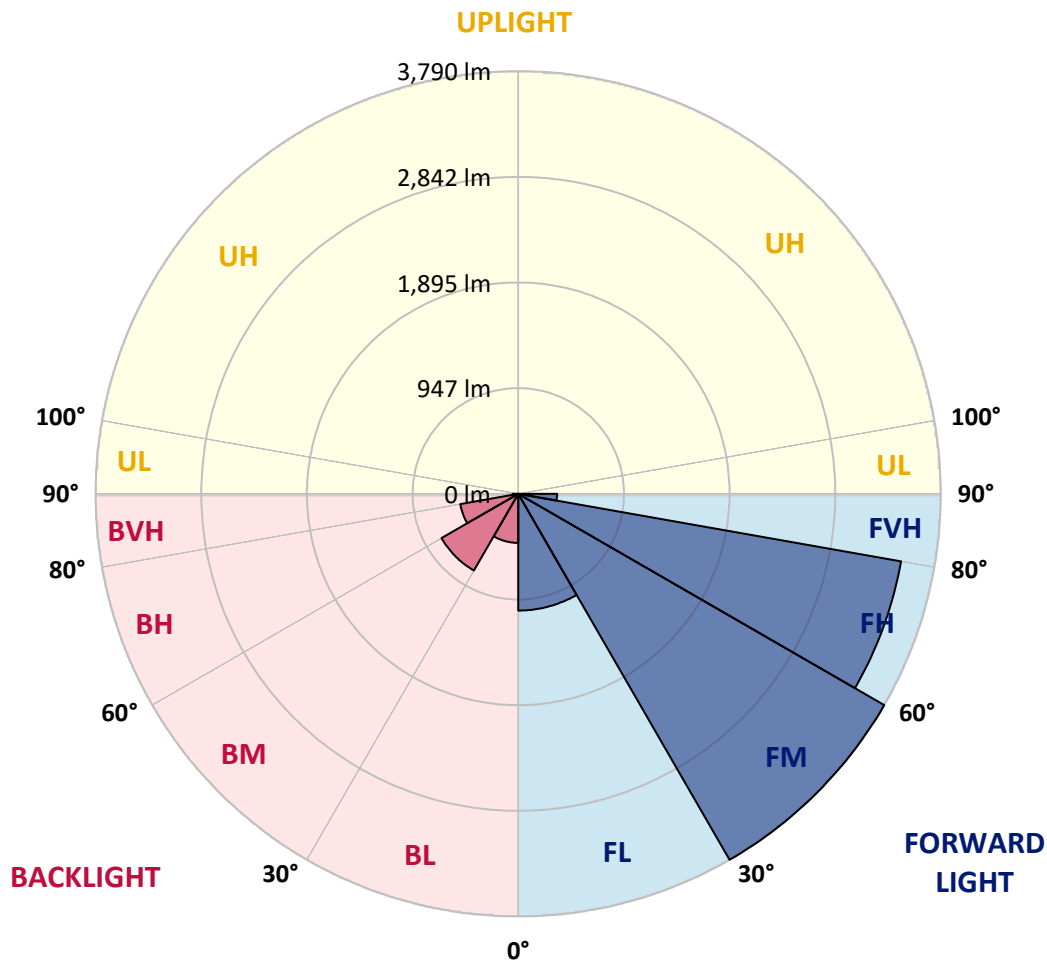


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1046.6	10.0			
FM (30°-60°)	3789.5	36.2			
FH (60°-80°)	3486.0	33.3			G2/5000
FVH (80°-90°)	347.8	3.3			G3/500
BL (0°-30°)	440.0	4.2	B1/500		
BM (30°-60°)	794.2	7.6	B1/1000		
BH (60°-80°)	528.1	5.0	B2/1000		G2/1000
BVH (80°-90°)	49.8	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4
2.5°	3421.0	3390.8	3345.1	3299.4	3265.5	3231.1	3192.2	3153.2	3108.8	3063.9	3037.5
5°	3364.4	3280.6	3171.6	3062.7	2990.6	2918.5	2836.8	2755.1	2674.2	2593.3	2549.7
7.5°	3109.6	2983.9	2842.2	2700.6	2595.8	2490.6	2377.5	2263.9	2163.3	2062.3	1999.9
10°	2859.0	2708.1	2545.5	2382.5	2248.4	2114.3	2000.7	1886.7	1810.9	1735.0	1677.6
12.5°	2679.2	2512.0	2333.0	2153.7	2019.6	1885.5	1813.4	1741.3	1678.4	1615.6	1549.4
15°	2608.0	2418.9	2235.8	2052.3	1930.3	1808.3	1728.3	1647.8	1563.6	1478.9	1397.6
17.5°	2670.8	2449.5	2250.5	2051.4	1891.7	1732.1	1620.2	1507.9	1396.8	1285.7	1191.5
20°	2866.9	2584.5	2324.2	2063.6	1851.1	1638.6	1488.6	1338.1	1195.6	1053.2	946.3
22.5°	3142.3	2768.5	2428.6	2088.7	1814.2	1539.3	1351.1	1162.5	994.1	825.6	720.8
25°	3476.7	3012.4	2579.0	2145.3	1799.1	1452.5	1221.2	989.9	812.2	634.1	559.5
27.5°	3829.2	3303.2	2765.9	2228.3	1801.6	1375.0	1111.8	848.2	688.1	528.0	476.9
30°	4122.9	3635.5	2983.9	2331.8	1811.3	1290.8	1008.7	726.7	594.7	462.7	429.6
32.5°	4391.6	3867.3	3148.2	2428.6	1822.2	1215.3	929.1	642.5	534.8	426.6	399.4
35°	4669.0	4073.1	3263.0	2452.5	1803.3	1153.7	874.6	595.5	496.2	396.5	373.4
37.5°	4974.5	4295.6	3373.6	2451.2	1771.5	1091.7	832.3	572.5	471.0	369.2	352.4
40°	5315.2	4541.6	3493.5	2445.4	1742.5	1039.3	800.9	562.0	457.2	352.0	337.8
42.5°	5648.4	4776.3	3605.0	2433.6	1719.1	1004.1	769.9	535.6	444.6	353.3	333.2
45°	5898.6	4981.2	3701.8	2421.9	1701.5	981.1	745.5	510.0	432.9	355.8	330.2
47.5°	6088.4	5187.0	3809.0	2430.7	1699.8	968.9	728.4	487.8	410.7	333.2	322.7
50°	6329.8	5434.3	3965.4	2496.5	1722.9	949.2	708.3	466.9	389.3	311.8	326.0
52.5°	6630.3	5787.1	4207.6	2627.7	1771.0	914.4	676.4	438.4	363.3	287.9	310.1
55°	7071.6	6239.3	4517.3	2794.9	1829.3	863.3	628.2	392.7	329.0	264.9	284.6
57.5°	7467.6	6696.1	4814.4	2932.3	1865.8	798.8	567.4	336.1	290.4	244.7	256.1
60°	7644.1	6931.6	4953.6	2975.1	1844.0	712.9	499.1	285.0	256.5	228.0	225.9
62.5°	7575.3	6782.0	4816.5	2851.0	1737.5	624.0	438.8	253.5	232.2	210.4	205.8
65°	7374.2	6311.8	4432.6	2553.5	1557.7	562.0	400.6	239.3	215.4	191.5	186.5
67.5°	6977.7	5642.5	3888.7	2134.8	1329.3	523.9	378.9	233.8	204.9	175.6	169.7
70°	6266.1	4837.1	3262.1	1686.8	1093.8	500.4	364.6	228.8	193.6	158.0	152.5
72.5°	5146.8	3878.2	2605.0	1331.4	914.4	497.5	362.9	228.4	184.4	140.4	135.4
75°	3685.0	2945.7	1988.5	1030.9	748.9	466.9	344.5	222.1	171.8	121.1	116.5
77.5°	2479.7	2038.8	1382.1	725.0	555.7	386.4	289.6	192.8	147.1	101.4	96.8
80°	1592.5	1411.1	926.2	441.3	360.4	279.5	207.0	134.5	107.3	79.6	75.9
82.5°	1168.4	1050.2	643.7	237.2	200.3	163.0	126.6	90.1	73.3	56.6	54.9
85°	742.6	818.9	474.0	129.1	105.6	82.1	67.9	53.6	42.3	31.0	31.0
87.5°	144.2	199.5	131.2	62.4	45.7	28.9	24.7	20.1	11.3	2.1	2.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4
2.5°	3010.7	2981.8	2952.9	2920.2	2887.1	2856.5	2825.5	2791.5	2797.8	2771.8	2745.8
5°	2506.1	2460.0	2413.5	2373.3	2333.0	2298.3	2263.0	2231.6	2258.9	2240.4	2222.0
7.5°	1937.0	1880.0	1822.6	1774.4	1726.2	1688.9	1651.2	1625.2	1652.0	1648.7	1645.3
10°	1620.2	1564.9	1509.1	1455.9	1402.7	1357.4	1311.7	1273.2	1266.5	1247.2	1227.5
12.5°	1482.7	1406.9	1330.6	1274.9	1219.1	1165.1	1111.0	1065.7	1045.2	1013.3	981.1
15°	1316.3	1226.7	1137.0	1073.7	1010.0	957.6	904.8	865.8	852.8	828.1	803.4
17.5°	1097.2	999.1	901.0	836.9	772.4	730.5	688.1	662.2	662.2	655.0	647.9
20°	839.4	751.8	664.2	615.2	566.2	544.0	521.3	510.4	513.8	514.2	514.2
22.5°	615.6	562.0	508.3	488.7	468.5	460.6	452.6	448.0	449.7	450.1	450.5
25°	484.9	464.3	443.4	433.3	422.9	417.8	412.8	411.1	414.9	415.3	415.3
27.5°	425.8	413.2	400.2	393.9	387.2	385.1	383.0	380.1	383.9	383.9	383.5
30°	396.0	382.6	369.2	361.2	353.3	354.1	354.5	353.7	356.2	357.9	359.2
32.5°	371.7	358.7	345.7	337.8	329.4	328.1	326.9	326.0	331.5	334.4	337.4
35°	349.9	335.7	321.4	313.9	306.3	303.4	300.5	298.4	303.4	307.2	311.0
37.5°	335.3	320.6	305.5	298.4	290.8	287.1	283.3	280.8	282.9	284.6	286.2
40°	323.5	308.4	292.9	284.6	276.2	272.4	268.6	266.5	267.8	268.2	268.6
42.5°	312.6	298.0	283.3	274.1	264.4	259.8	255.2	252.7	253.5	254.4	254.8
45°	304.7	290.0	274.9	264.0	252.7	247.7	242.6	239.7	240.1	240.1	240.1
47.5°	312.2	290.8	269.1	256.5	243.5	237.6	231.8	228.8	228.0	227.1	226.3
50°	339.9	303.4	266.5	250.6	234.3	228.0	221.3	217.9	215.8	215.0	214.2
52.5°	331.9	300.5	268.6	248.1	227.1	219.6	212.1	206.6	204.5	203.3	202.0
55°	303.8	284.1	264.0	239.3	214.6	207.9	200.7	197.0	193.2	192.4	191.5
57.5°	267.0	259.0	251.0	225.9	200.7	194.5	187.7	185.2	181.9	181.9	181.5
60°	223.4	235.1	246.8	217.9	188.6	181.5	174.3	172.2	171.0	170.6	170.1
62.5°	200.7	220.0	238.9	208.3	177.3	169.7	162.2	159.7	159.3	159.7	159.7
65°	181.5	187.3	193.2	178.9	164.7	157.2	149.2	146.7	147.5	148.8	150.0
67.5°	163.9	162.6	161.3	156.3	150.9	144.6	137.9	135.4	135.8	137.5	139.1
70°	147.1	145.4	143.3	139.6	135.8	130.3	124.9	123.2	122.8	124.9	126.6
72.5°	130.3	128.2	125.7	122.8	119.4	114.8	110.2	109.0	109.4	110.6	111.9
75°	111.9	110.2	108.1	105.6	102.7	98.5	94.3	93.5	94.3	95.6	96.8
77.5°	91.8	91.4	90.5	88.4	86.3	81.7	76.7	76.3	77.5	78.8	79.6
80°	71.7	72.1	72.5	70.8	69.1	64.1	58.7	58.3	59.5	60.8	62.0
82.5°	52.8	54.1	54.9	52.8	50.7	44.8	39.0	38.1	42.3	43.6	44.8
85°	30.6	32.3	33.9	32.3	30.6	24.7	18.9	18.4	22.2	24.3	26.4
87.5°	2.5	3.4	4.2	3.8	3.4	1.7	0.0	0.0	0.4	2.1	3.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAW-SA2B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
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: P386673
 CATALOG NUMBER: GAW-SA2B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4
2.5°	2729.5	2713.1	2708.1	2703.1	2684.6	2665.8	2685.1	2703.9	2711.9	2719.8	2699.3
5°	2219.5	2216.5	2216.5	2216.1	2199.3	2182.2	2195.2	2207.7	2179.7	2151.6	2148.6
7.5°	1663.3	1681.4	1696.0	1710.3	1704.8	1699.4	1711.5	1723.7	1688.1	1652.0	1634.4
10°	1231.7	1235.5	1251.4	1267.3	1271.1	1274.4	1289.5	1304.2	1276.5	1248.9	1236.7
12.5°	961.0	940.8	942.9	944.6	952.2	959.3	975.2	990.7	979.4	967.7	968.9
15°	778.2	752.7	742.2	731.3	739.7	748.1	759.4	770.3	770.7	770.7	781.6
17.5°	635.3	622.3	611.9	601.0	612.3	623.2	624.4	625.7	626.1	626.5	625.7
20°	520.5	526.8	523.4	520.1	524.3	528.0	531.4	534.3	530.6	526.4	515.9
22.5°	456.4	461.8	466.0	469.8	476.9	483.6	480.3	476.5	469.0	461.0	453.0
25°	419.1	422.9	427.0	431.2	437.1	442.6	436.7	430.8	425.4	419.9	414.5
27.5°	387.7	391.4	395.2	398.5	404.0	409.0	403.6	398.1	393.5	388.9	384.7
30°	362.1	364.6	367.5	370.5	375.5	380.1	375.5	370.5	367.1	363.3	360.4
32.5°	340.3	342.8	344.1	345.3	349.9	354.5	351.2	347.8	344.9	342.0	339.9
35°	316.4	321.4	322.3	323.1	327.7	332.3	330.2	327.7	324.4	321.0	317.2
37.5°	292.1	298.0	301.3	304.3	308.9	313.5	311.4	309.3	304.7	300.1	293.4
40°	271.6	274.1	280.4	286.2	293.8	300.9	296.7	292.1	285.0	277.9	274.5
42.5°	254.4	254.0	259.8	265.7	277.0	287.9	280.4	272.8	266.1	259.4	258.6
45°	239.3	238.0	241.0	243.9	256.1	267.8	260.3	252.3	248.5	244.7	244.7
47.5°	225.9	225.0	227.1	228.8	236.4	243.5	239.7	235.9	233.8	231.8	232.2
50°	213.7	212.9	215.0	216.7	219.6	222.1	223.0	223.4	222.1	220.9	221.7
52.5°	202.4	202.4	203.3	203.7	207.4	211.2	211.2	210.8	210.8	210.8	211.6
55°	192.8	193.6	193.6	193.6	199.5	204.9	203.3	201.6	202.0	202.0	202.8
57.5°	183.1	184.4	185.2	186.1	191.9	197.8	196.1	194.5	194.5	194.5	194.9
60°	172.2	173.9	175.6	177.3	183.1	189.0	187.3	185.2	185.7	186.1	186.5
62.5°	161.8	163.4	165.1	166.8	172.7	178.5	176.9	174.8	176.0	176.9	176.9
65°	151.7	153.0	154.6	156.3	161.8	167.2	165.5	163.9	165.5	166.8	167.6
67.5°	140.4	141.2	142.9	144.6	150.0	155.5	153.8	151.7	153.8	155.5	157.2
70°	127.4	128.2	130.3	132.0	137.5	142.9	140.8	138.7	140.8	142.9	144.6
72.5°	113.2	114.0	116.1	117.8	124.0	130.3	127.8	125.3	127.8	130.3	131.2
75°	97.6	98.5	101.0	103.1	109.4	115.7	113.6	111.1	113.2	115.2	115.7
77.5°	80.9	82.1	85.5	88.8	93.9	98.9	97.6	96.4	97.6	98.9	98.9
80°	63.3	64.5	68.7	72.5	75.4	78.4	78.8	79.2	79.6	80.0	79.6
82.5°	46.9	48.6	52.4	56.2	56.2	56.2	59.5	62.4	62.4	62.0	61.6
85°	28.9	31.0	34.4	37.7	35.6	33.5	39.0	44.0	44.0	43.6	42.7
87.5°	5.9	8.0	11.3	14.2	12.2	10.1	15.5	21.0	21.4	21.4	20.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386673
 CATALOG NUMBER: GAW-SA2B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
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: P386673
 CATALOG NUMBER: GAW-SA2B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4
2.5°	2678.4	2711.0	2743.3	2751.7	2764.3	2769.7	2774.7	2815.8	2856.5	2904.2	2952.0
5°	2145.3	2169.6	2193.9	2197.7	2210.7	2217.4	2224.1	2273.9	2323.4	2390.0	2456.7
7.5°	1616.8	1622.7	1628.6	1627.7	1638.6	1653.3	1667.5	1720.8	1773.6	1845.2	1916.5
10°	1224.6	1238.0	1251.0	1263.1	1287.0	1314.7	1341.9	1396.4	1450.9	1521.7	1592.1
12.5°	970.2	985.7	1000.8	1014.2	1041.8	1078.7	1115.2	1180.6	1245.9	1330.6	1414.8
15°	792.1	790.8	789.6	798.8	823.1	863.3	903.1	972.3	1041.4	1134.5	1227.1
17.5°	624.9	618.6	612.3	619.4	642.0	675.1	707.8	766.5	824.8	914.9	1005.0
20°	505.4	501.2	497.0	503.7	518.0	531.8	545.6	588.0	629.9	703.2	776.1
22.5°	444.6	444.2	443.4	447.2	453.9	461.0	467.7	488.2	508.3	555.7	602.6
25°	409.0	408.6	408.2	409.9	415.3	420.8	426.2	439.6	453.0	475.7	498.3
27.5°	380.5	379.7	378.9	379.3	380.5	388.9	396.9	403.2	409.0	424.5	439.6
30°	357.5	357.1	356.6	356.6	355.4	358.3	361.2	370.9	380.1	396.0	412.0
32.5°	337.8	335.7	333.6	329.0	326.0	330.2	334.4	344.5	354.5	369.2	383.9
35°	313.1	307.6	301.7	299.2	299.6	303.8	308.0	318.1	327.7	343.6	359.2
37.5°	286.2	284.6	282.5	282.0	283.3	287.5	291.7	300.5	308.9	324.8	340.3
40°	271.1	270.3	269.5	268.6	269.5	273.7	277.9	286.2	294.2	309.7	324.8
42.5°	257.7	257.3	256.9	256.9	257.3	261.9	266.5	274.9	282.9	296.7	310.5
45°	244.7	245.2	245.2	246.0	247.3	251.9	256.1	265.3	274.5	287.9	301.3
47.5°	232.6	233.8	234.7	236.8	238.0	243.1	247.7	257.7	267.8	284.6	300.9
50°	222.1	223.4	224.2	225.9	229.2	235.1	241.0	253.1	264.9	292.9	320.6
52.5°	212.5	213.7	215.0	216.7	220.9	227.6	234.3	249.4	264.0	296.7	329.4
55°	203.7	204.9	205.8	208.3	212.5	218.3	223.8	242.2	260.7	284.6	308.4
57.5°	195.3	196.6	197.4	199.1	201.2	207.4	213.3	233.0	252.7	269.5	285.8
60°	186.5	187.3	187.7	187.7	189.4	196.6	203.7	228.8	253.5	250.6	247.3
62.5°	176.9	177.7	178.1	176.9	178.9	186.5	194.0	226.7	259.4	239.3	219.2
65°	168.1	167.6	167.2	166.0	168.5	176.0	183.1	199.5	215.8	207.9	199.9
67.5°	158.4	157.2	155.9	154.2	156.7	163.4	169.7	175.2	180.6	181.5	182.3
70°	146.3	144.6	142.9	142.5	143.7	149.2	154.6	158.4	161.8	163.4	164.7
72.5°	132.0	130.8	129.5	128.7	129.1	133.7	137.9	141.2	144.6	145.8	146.7
75°	116.1	116.1	115.7	113.2	113.2	116.9	120.3	123.2	126.1	127.8	129.5
77.5°	98.9	99.3	99.3	96.0	95.6	99.3	102.7	105.2	107.3	109.0	110.2
80°	79.2	78.4	77.5	75.4	74.6	79.2	83.4	85.5	87.2	87.6	87.6
82.5°	60.8	59.1	57.0	52.4	52.8	57.8	62.4	64.1	65.8	65.8	65.8
85°	41.5	38.1	34.4	30.6	31.0	36.5	41.5	43.2	44.8	45.7	46.1
87.5°	19.7	16.3	12.6	9.6	9.6	14.2	18.4	19.3	20.1	21.8	23.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386673
 CATALOG NUMBER: GAW-SA2B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
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: P386673
 CATALOG NUMBER: GAW-SA2B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4
2.5°	2988.5	3024.5	3061.8	3099.1	3141.9	3184.6	3234.5	3283.9	3326.3	3368.6	3403.8
5°	2514.1	2571.5	2639.0	2706.4	2792.4	2878.3	2983.5	3088.2	3181.7	3275.1	3383.7
7.5°	1991.5	2066.1	2154.1	2242.1	2353.2	2464.2	2600.4	2736.6	2868.6	3000.2	3167.0
10°	1670.5	1748.8	1835.6	1921.9	2035.1	2147.8	2292.0	2435.7	2584.1	2732.0	2920.6
12.5°	1502.0	1588.7	1665.0	1741.3	1833.1	1924.4	2064.0	2203.5	2377.9	2551.8	2733.3
15°	1322.2	1416.9	1508.3	1599.6	1699.8	1799.5	1935.3	2071.1	2261.8	2452.5	2661.2
17.5°	1104.7	1204.4	1315.9	1427.0	1557.7	1688.1	1862.0	2035.9	2261.8	2487.3	2733.3
20°	878.0	979.8	1113.1	1246.4	1409.0	1571.1	1796.6	2022.1	2326.3	2630.2	2944.1
22.5°	692.7	782.4	927.9	1072.9	1260.6	1448.4	1737.5	2026.3	2424.0	2821.3	3245.0
25°	561.6	624.9	767.8	910.2	1126.9	1343.6	1701.5	2059.0	2566.0	3072.7	3598.2
27.5°	481.1	522.6	655.9	788.7	1025.5	1261.9	1686.8	2111.3	2746.3	3381.2	3982.5
30°	440.9	469.8	582.5	694.8	935.4	1175.9	1669.2	2162.5	2919.8	3676.6	4283.0
32.5°	407.3	430.4	526.8	622.8	857.4	1092.1	1635.3	2178.0	3040.9	3903.8	4537.4
35°	378.9	398.1	481.9	565.8	796.3	1026.8	1578.3	2129.8	3116.7	4103.7	4802.3
37.5°	355.8	370.9	448.4	525.9	743.5	961.0	1513.3	2065.7	3184.2	4302.7	5100.2
40°	337.8	350.8	423.3	495.8	693.2	890.6	1457.6	2024.2	3277.2	4530.3	5415.0
42.5°	327.7	344.5	401.5	458.1	645.4	832.7	1412.7	1992.7	3363.6	4734.0	5690.3
45°	325.2	349.1	390.2	431.2	609.8	788.3	1372.9	1957.1	3419.3	4881.5	5897.8
47.5°	321.0	340.7	381.4	422.0	592.2	761.9	1351.5	1940.8	3475.0	5008.9	6070.0
50°	323.5	326.0	374.2	422.0	589.7	757.3	1375.9	1994.4	3595.7	5196.6	6267.0
52.5°	318.9	308.0	360.8	413.6	589.2	764.8	1445.8	2126.8	3819.9	5512.6	6480.3
55°	294.6	280.4	335.7	391.0	580.4	769.4	1529.2	2288.6	4120.8	5952.7	6863.7
57.5°	273.2	260.3	307.2	353.7	553.6	753.5	1615.1	2476.4	4438.9	6401.1	7295.8
60°	244.7	241.8	275.3	308.9	512.1	715.0	1686.0	2656.6	4652.7	6648.3	7462.2
62.5°	221.3	223.0	247.7	272.4	460.2	647.5	1709.4	2771.0	4646.8	6522.6	7294.6
65°	203.3	206.2	230.5	254.8	415.7	576.7	1632.3	2687.6	4411.7	6135.4	6963.1
67.5°	185.7	189.0	217.9	246.4	376.3	505.8	1439.6	2372.8	3988.8	5604.4	6541.5
70°	168.9	173.1	204.5	235.9	347.8	459.3	1191.0	1922.8	3459.5	4995.9	6053.2
72.5°	150.9	155.1	188.6	222.1	329.8	437.1	971.0	1504.5	2807.4	4109.9	5177.8
75°	132.4	135.4	171.8	207.9	305.1	402.3	761.9	1121.0	2148.6	3176.2	3910.9
77.5°	114.0	117.8	148.4	178.5	259.0	339.0	574.1	809.2	1576.6	2343.5	2719.8
80°	90.9	94.3	116.1	137.5	199.9	261.9	394.8	527.6	1085.0	1642.4	1854.4
82.5°	69.6	73.3	88.0	102.3	142.5	182.7	239.3	295.9	720.8	1145.4	1163.0
85°	47.8	49.0	59.5	69.6	88.0	106.4	137.0	167.6	476.9	786.2	655.0
87.5°	23.9	23.9	31.0	38.1	47.4	56.6	72.5	88.0	152.5	217.1	124.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386673
 CATALOG NUMBER: GAW-SA2B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
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: P386673

CATALOG NUMBER: GAW-SA2B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4
2.5°	3448.6	3479.2	3510.2	3533.7	3557.6	3592.0	3626.3	3632.6	3639.3	3625.9	3612.5
5°	3493.1	3585.7	3678.7	3764.6	3850.5	3902.1	3953.6	3964.1	3974.6	3942.3	3909.6
7.5°	3328.4	3489.7	3651.1	3799.0	3946.9	4036.6	4126.7	4146.8	4167.4	4114.6	4061.8
10°	3108.3	3306.6	3504.8	3699.7	3894.5	4024.9	4155.2	4181.2	4207.2	4141.4	4075.6
12.5°	2938.2	3149.8	3361.5	3566.8	3772.6	3907.5	4042.5	4074.7	4107.0	4059.2	4011.0
15°	2885.8	3084.9	3283.9	3462.9	3642.3	3752.5	3863.1	3876.1	3889.5	3882.0	3874.4
17.5°	2980.9	3160.7	3340.9	3438.2	3535.8	3579.8	3624.2	3638.5	3653.1	3672.0	3691.3
20°	3211.4	3338.0	3465.0	3460.8	3456.2	3434.8	3413.0	3409.2	3405.5	3459.5	3514.0
22.5°	3555.5	3605.8	3656.5	3538.7	3421.0	3349.3	3277.2	3263.0	3248.3	3305.7	3363.6
25°	3928.9	3919.7	3910.0	3685.8	3461.2	3324.6	3188.0	3172.0	3156.1	3205.1	3254.6
27.5°	4298.5	4238.2	4177.8	3873.2	3568.5	3370.3	3172.0	3156.1	3140.2	3183.8	3227.4
30°	4569.7	4472.9	4376.1	4031.2	3686.3	3450.7	3215.2	3189.2	3162.8	3216.5	3270.1
32.5°	4781.3	4651.4	4521.5	4159.4	3797.3	3542.5	3287.7	3247.1	3206.4	3278.1	3349.7
35°	4992.5	4809.8	4626.7	4273.8	3920.5	3651.1	3381.2	3331.3	3281.4	3379.9	3478.4
37.5°	5258.2	4995.9	4733.1	4402.5	4071.8	3813.7	3555.1	3504.0	3452.8	3578.1	3703.9
40°	5546.6	5196.6	4846.7	4543.3	4239.9	4038.7	3837.1	3788.5	3739.5	3892.0	4044.6
42.5°	5786.3	5383.5	4980.8	4713.0	4444.8	4303.1	4161.1	4160.7	4159.8	4314.5	4469.1
45°	5981.2	5539.4	5097.3	4878.5	4659.4	4585.6	4511.8	4570.9	4630.0	4769.6	4909.6
47.5°	6126.6	5670.2	5213.4	5068.0	4922.6	4933.4	4944.3	5064.6	5184.9	5274.6	5364.7
50°	6221.3	5788.8	5355.9	5311.0	5266.2	5363.8	5461.9	5599.8	5738.1	5799.3	5860.5
52.5°	6359.2	5949.7	5539.9	5590.2	5640.4	5839.9	6039.4	6179.0	6318.5	6341.1	6364.2
55°	6678.1	6245.6	5812.7	5909.1	6005.9	6298.4	6591.3	6700.3	6809.3	6817.6	6826.0
57.5°	7131.1	6660.1	6189.0	6293.0	6396.9	6734.7	7072.9	7190.2	7308.0	7291.6	7274.9
60°	7470.2	7053.6	6636.6	6741.4	6846.1	7175.5	7504.9	7639.9	7775.3	7739.2	7703.2
62.5°	7491.1	7268.6	7045.6	7140.3	7235.5	7558.2	7880.9	8019.6	8158.3	8095.4	8032.6
65°	7157.9	7257.7	7357.4	7388.9	7420.3	7721.2	8022.5	8128.5	8235.0	8203.1	8171.3
67.5°	6699.0	7066.6	7434.5	7371.3	7308.0	7449.2	7590.4	7699.8	7809.2	7791.2	7772.7
70°	6241.0	6731.7	7222.5	6911.5	6600.1	6541.9	6483.6	6601.4	6719.6	6646.7	6573.3
72.5°	5461.1	5984.1	6507.5	5934.6	5361.8	5162.7	4963.6	5113.2	5262.8	5146.8	5030.3
75°	4286.8	4864.7	5443.1	4759.5	4076.0	3810.3	3544.6	3673.3	3801.9	3722.3	3642.3
77.5°	3191.3	3760.9	4330.4	3635.5	2940.3	2742.9	2545.1	2583.2	2621.8	2608.4	2594.5
80°	2164.6	2561.4	2958.7	2496.1	2033.4	2048.5	2064.0	2046.0	2027.5	2054.3	2081.2
82.5°	1381.3	1687.6	1994.4	1748.8	1503.3	1644.1	1784.9	1715.7	1646.2	1671.7	1697.7
85°	788.3	1087.9	1388.0	1293.7	1199.0	1281.1	1363.7	1256.4	1149.1	1196.1	1243.4
87.5°	207.9	601.8	996.2	904.4	812.6	706.2	599.7	457.6	315.6	461.0	606.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P386673
 CATALOG NUMBER: GAW-SA2B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
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):

	330°	335°	340°	345°	350°	355°	360°
0°	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4	3193.4
2.5°	3605.4	3598.2	3572.7	3546.7	3508.1	3476.3	3421.0
5°	3864.4	3819.1	3741.2	3662.8	3575.6	3475.5	3364.4
7.5°	3956.1	3850.1	3700.5	3550.5	3415.5	3257.1	3109.6
10°	3917.2	3758.3	3563.9	3369.0	3205.1	3022.8	2859.0
12.5°	3842.6	3673.7	3459.5	3245.0	3058.5	2862.8	2679.2
15°	3739.9	3605.0	3404.2	3203.5	3015.7	2825.5	2608.0
17.5°	3627.6	3563.5	3418.5	3273.0	3110.4	2926.0	2670.8
20°	3537.1	3560.5	3502.7	3444.9	3314.5	3153.6	2866.9
22.5°	3475.9	3588.6	3633.0	3677.9	3599.5	3473.8	3142.3
25°	3441.5	3628.4	3777.2	3926.4	3891.6	3794.8	3476.7
27.5°	3456.6	3685.8	3916.8	4148.1	4180.4	4153.5	3829.2
30°	3501.9	3734.0	4015.2	4296.9	4425.5	4461.6	4122.9
32.5°	3577.3	3804.9	4111.2	4418.0	4612.4	4727.3	4391.6
35°	3691.3	3904.2	4223.5	4542.9	4794.3	5003.9	4669.0
37.5°	3887.0	4070.1	4364.8	4659.8	4985.8	5300.6	4974.5
40°	4173.6	4303.1	4552.1	4801.4	5211.7	5636.7	5315.2
42.5°	4535.3	4602.0	4799.3	4996.7	5447.7	5941.8	5648.4
45°	4927.2	4944.8	5068.8	5193.3	5634.6	6149.6	5898.6
47.5°	5304.3	5244.0	5293.4	5342.9	5777.9	6298.0	6088.4
50°	5692.4	5524.4	5498.4	5472.4	5921.2	6472.7	6329.8
52.5°	6087.2	5810.2	5707.5	5604.4	6092.2	6704.5	6630.3
55°	6473.6	6121.1	5982.8	5844.5	6353.7	6987.4	7071.6
57.5°	6875.5	6476.1	6347.9	6219.6	6738.0	7345.7	7467.6
60°	7308.0	6912.4	6809.7	6706.6	7215.8	7732.9	7644.1
62.5°	7718.3	7403.9	7349.9	7295.4	7699.0	8030.5	7575.3
65°	7992.3	7813.0	7863.3	7914.0	8064.4	8104.6	7374.2
67.5°	7809.2	7845.7	8058.1	8271.0	8167.5	7884.2	6977.7
70°	6791.7	7010.4	7513.7	8017.5	7787.8	7293.7	6266.1
72.5°	5275.8	5521.8	6269.1	7016.7	6805.1	6199.9	5146.8
75°	3919.7	4197.5	5022.3	5847.0	5553.3	4637.6	3685.0
77.5°	2780.6	2966.7	3781.0	4595.7	4116.7	3087.0	2479.7
80°	2024.2	1967.2	2421.0	2874.9	2795.3	2041.8	1592.5
82.5°	1558.6	1419.4	1633.2	1846.9	1835.2	1416.9	1168.4
85°	1187.7	1131.9	1321.0	1510.0	1348.2	959.7	742.6
87.5°	692.3	778.7	1001.2	1224.1	918.6	291.3	144.2
90°	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
95°	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
100°	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
105°	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
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	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
117.5°	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
122.5°	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
127.5°	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
132.5°	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
137.5°	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
142.5°	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
147.5°	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
152.5°	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
157.5°	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
162.5°	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
167.5°	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
172.5°	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
177.5°	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

(END OF REPORT)