

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: STREETWORKS

Report Number: P320646

Luminaire Tested: **GAN-SA2C-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320646
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 (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA2C-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 4000K, 1050mA 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: 12719 lumens
Efficiency: N/A
Efficacy: 112.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

Input Watts (W): 113
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

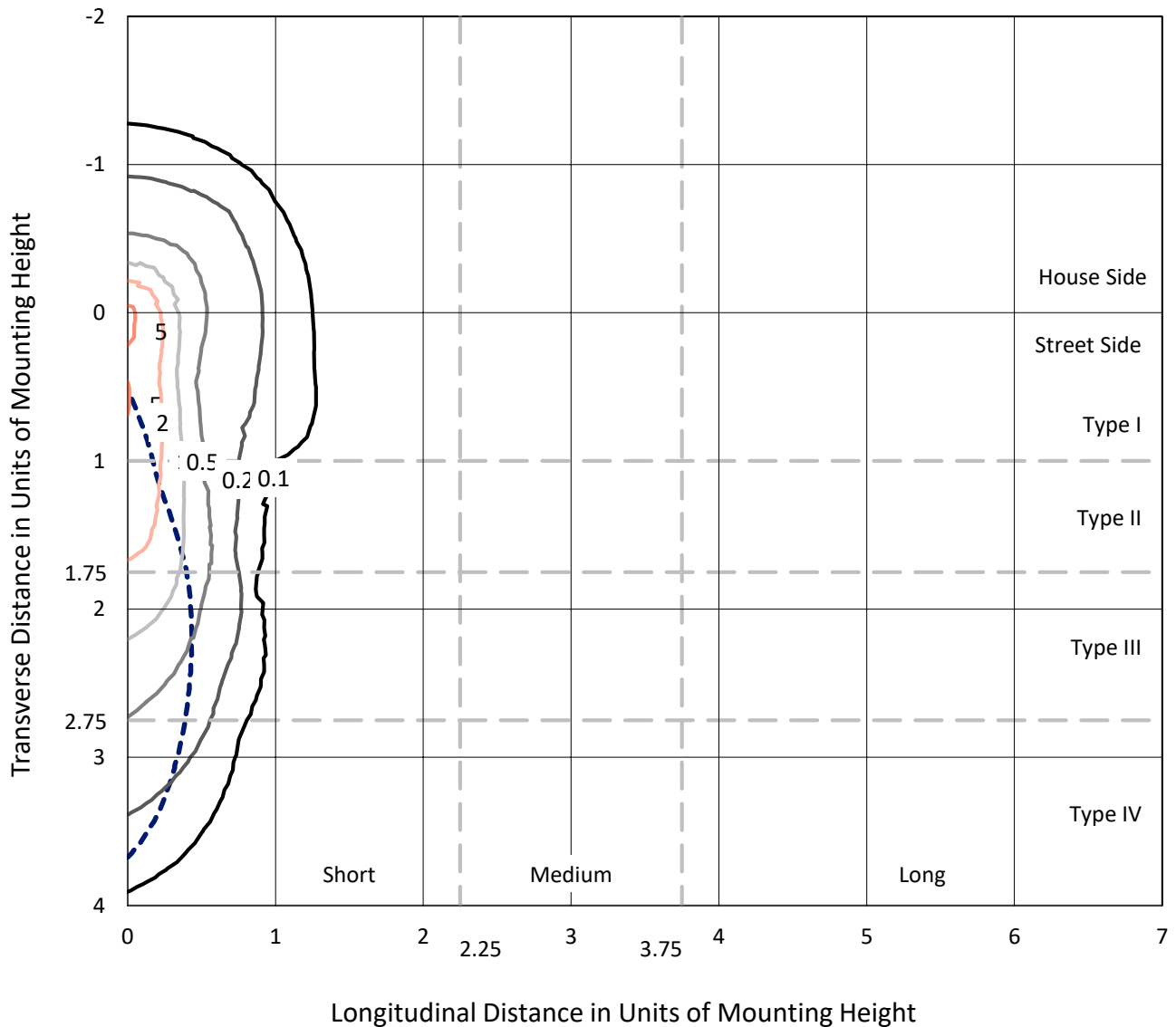




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Iso-Footcandle Lines of Horizontal Illumination

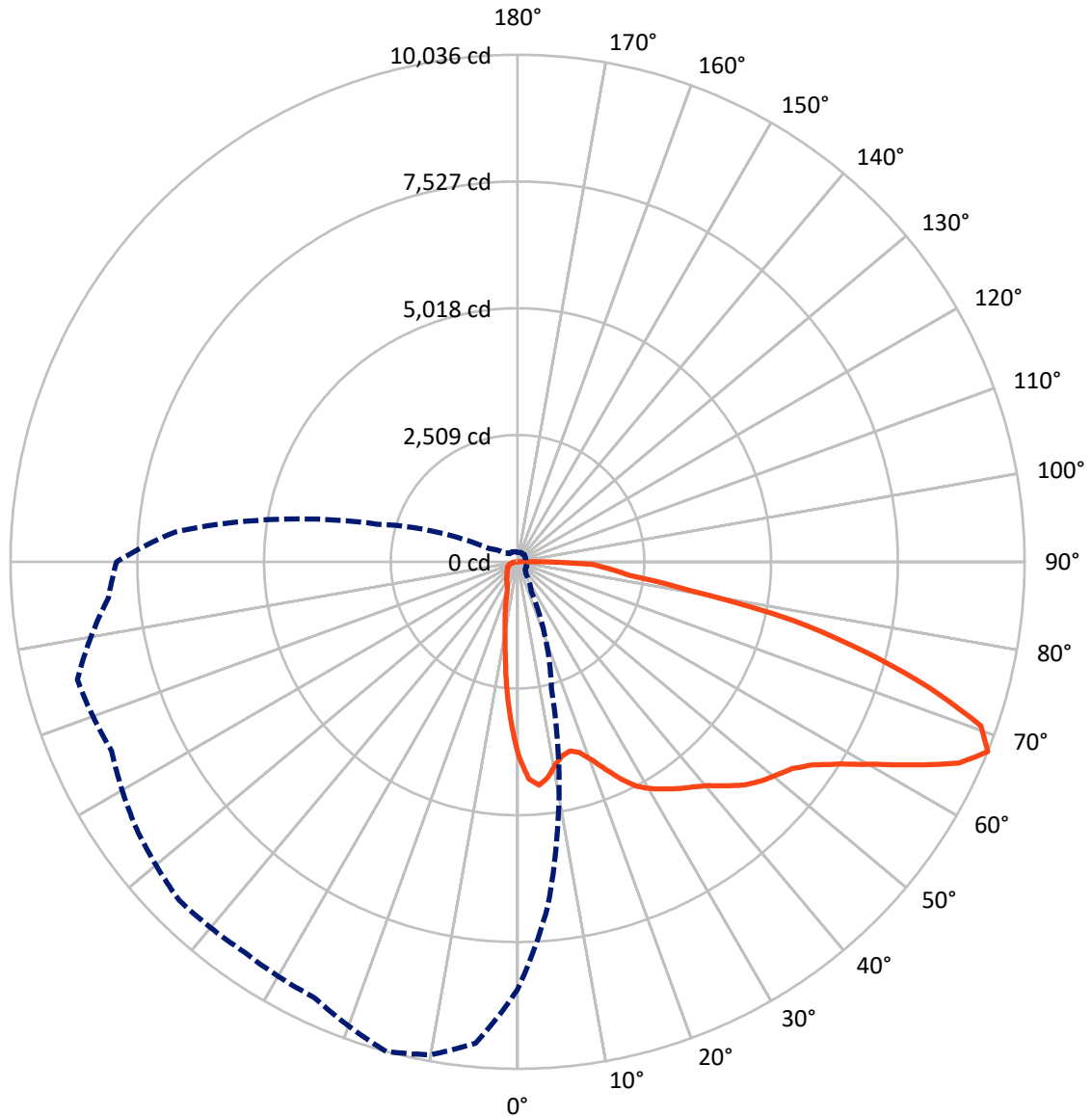
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.2 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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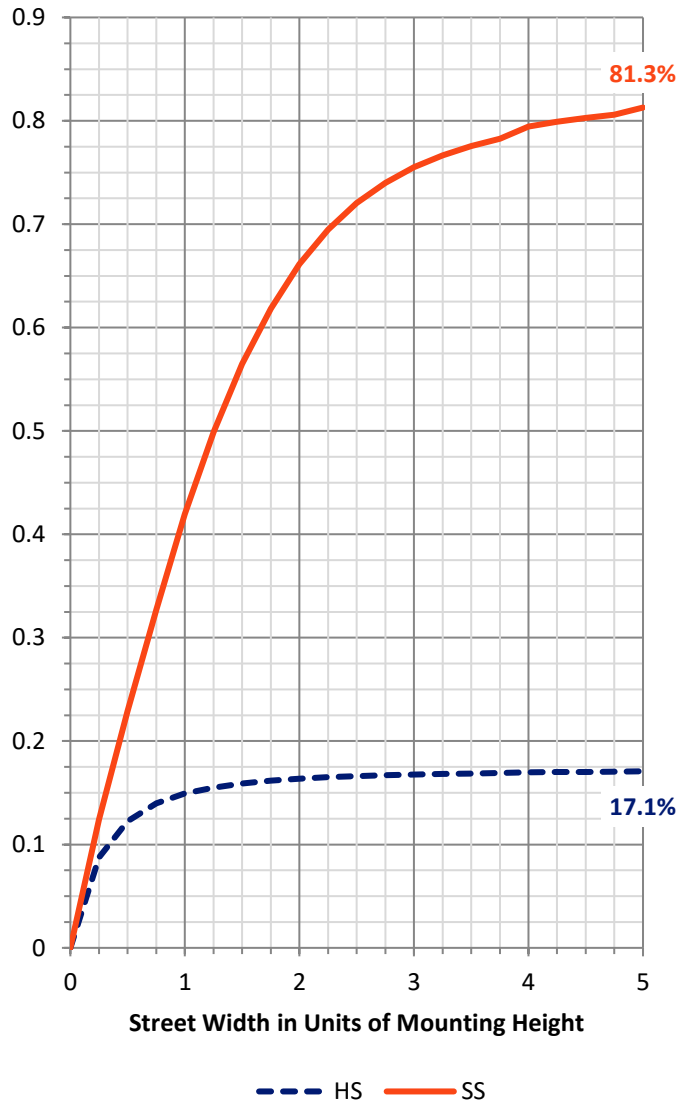
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2198.8	0.0	2198.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	10520.2	0.0	10520.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	12719.0	0.0	12719.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	299.1	2.4
10°-20°	621.3	4.9
20°-30°	883.6	6.9
30°-40°	1273.2	10.0
40°-50°	1794.3	14.1
50°-60°	2494.4	19.6
60°-70°	3016.5	23.7
70°-80°	1854.2	14.6
80°-90°	482.5	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°	12719.0	100.0
0°-180°	12719.0	100.0

Coefficient of Utilization

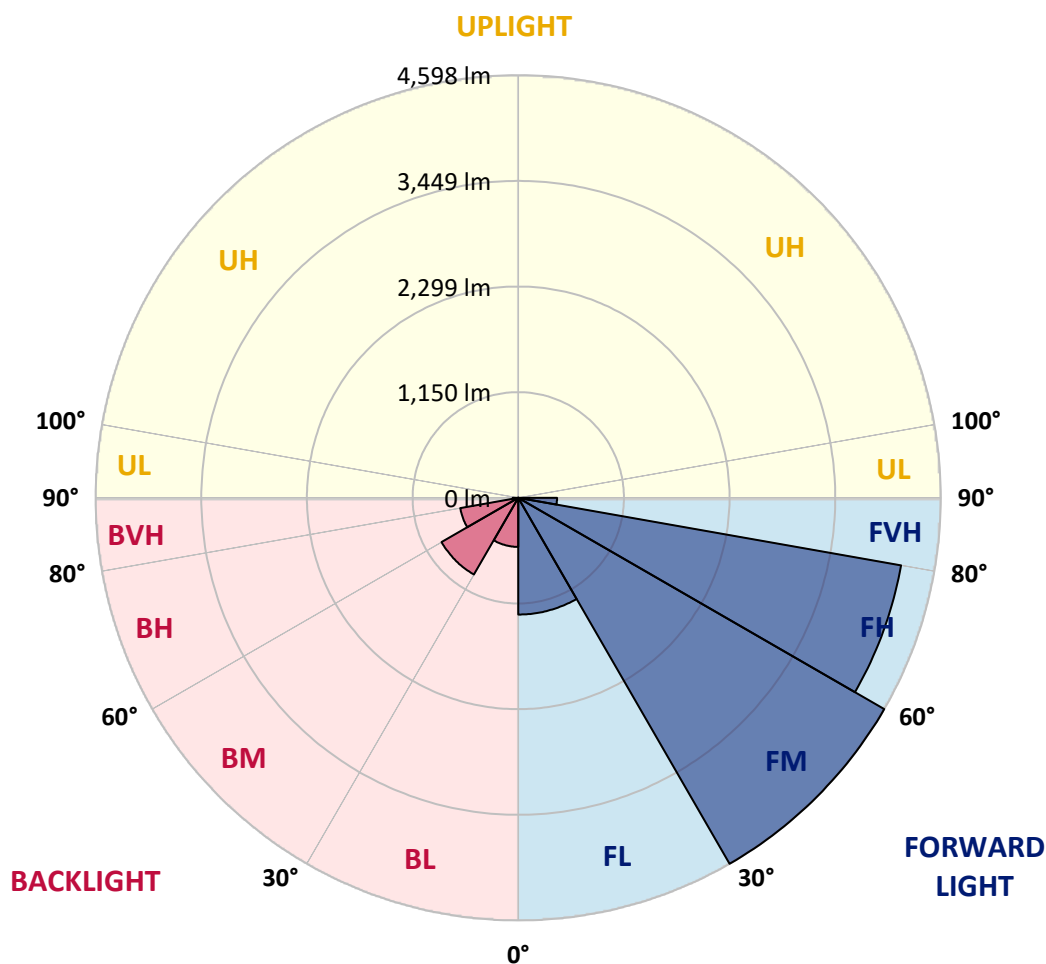


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1270.0	10.0			
FM (30°-60°)	4598.2	36.2			
FH (60°-80°)	4229.9	33.3			G2/5000
FVH (80°-90°)	422.0	3.3			G3/500
BL (0°-30°)	533.9	4.2	B2/1000		
BM (30°-60°)	963.7	7.6	B1/1000		
BH (60°-80°)	640.8	5.0	B2/1000		G2/1000
BVH (80°-90°)	60.5	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°	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9
2.5°	4151.1	4114.4	4059.0	4003.6	3962.4	3920.7	3873.4	3826.1	3772.2	3717.8	3685.8
5°	4082.4	3980.7	3848.5	3716.3	3628.8	3541.3	3442.2	3343.0	3244.9	3146.7	3093.8
7.5°	3773.2	3620.7	3448.8	3276.9	3149.8	3022.1	2884.8	2747.0	2625.0	2502.4	2426.7
10°	3469.1	3286.1	3088.8	2890.9	2728.2	2565.5	2427.7	2289.4	2197.3	2105.3	2035.6
12.5°	3251.0	3048.1	2830.9	2613.3	2450.6	2287.8	2200.4	2112.9	2036.6	1960.3	1880.0
15°	3164.5	2935.2	2713.0	2490.2	2342.2	2194.3	2097.1	1999.5	1897.3	1794.6	1695.9
17.5°	3240.8	2972.3	2730.8	2489.2	2295.5	2101.7	1965.9	1829.7	1694.9	1560.1	1445.7
20°	3478.8	3136.1	2820.3	2504.0	2246.1	1988.3	1806.3	1623.7	1450.8	1277.9	1148.2
22.5°	3812.9	3359.3	2946.9	2534.5	2201.4	1867.8	1639.5	1410.6	1206.2	1001.8	874.7
25°	4218.7	3655.3	3129.4	2603.1	2183.1	1762.5	1481.8	1201.1	985.5	769.4	678.9
27.5°	4646.4	4008.2	3356.2	2703.8	2186.1	1668.5	1349.1	1029.2	835.0	640.7	578.7
30°	5002.8	4411.4	3620.7	2829.4	2197.8	1566.2	1224.0	881.8	721.6	561.4	521.2
32.5°	5328.8	4692.6	3820.0	2946.9	2211.1	1474.7	1127.4	779.6	648.9	517.7	484.6
35°	5665.4	4942.3	3959.3	2975.9	2188.2	1400.0	1061.3	722.6	602.1	481.1	453.1
37.5°	6036.1	5212.3	4093.6	2974.3	2149.5	1324.7	1009.9	694.6	571.6	448.0	427.7
40°	6449.6	5510.8	4239.0	2967.2	2114.4	1261.1	971.8	681.9	554.8	427.2	409.9
42.5°	6853.8	5795.6	4374.3	2953.0	2086.0	1218.4	934.2	649.9	539.5	428.7	404.3
45°	7157.4	6044.3	4491.8	2938.7	2064.6	1190.4	904.7	618.9	525.3	431.7	400.7
47.5°	7387.8	6294.0	4621.9	2949.4	2062.6	1175.7	883.8	591.9	498.4	404.3	391.6
50°	7680.7	6594.0	4811.6	3029.3	2090.5	1151.8	859.4	566.5	472.4	378.3	395.6
52.5°	8045.3	7022.2	5105.6	3188.4	2149.0	1109.6	820.8	531.9	440.9	349.4	376.3
55°	8580.8	7570.9	5481.3	3391.3	2219.7	1047.6	762.3	476.5	399.2	321.4	345.3
57.5°	9061.3	8125.2	5841.9	3558.1	2263.9	969.2	688.5	407.8	352.4	297.0	310.7
60°	9275.4	8410.9	6010.7	3610.0	2237.5	865.0	605.6	345.8	311.2	276.6	274.1
62.5°	9192.0	8229.4	5844.4	3459.5	2108.3	757.2	532.4	307.7	281.7	255.3	249.7
65°	8947.9	7658.8	5378.6	3098.4	1890.2	681.9	486.1	290.4	261.4	232.4	226.3
67.5°	8466.9	6846.7	4718.6	2590.4	1613.0	635.7	459.7	283.8	248.7	213.1	206.0
70°	7603.4	5869.4	3958.3	2046.8	1327.2	607.2	442.4	277.7	234.9	191.7	185.1
72.5°	6245.1	4705.9	3161.0	1615.6	1109.6	603.6	440.4	277.1	223.7	170.4	164.3
75°	4471.4	3574.4	2412.9	1251.0	908.7	566.5	418.0	269.5	208.5	147.0	141.4
77.5°	3008.9	2474.0	1677.1	879.7	674.3	468.9	351.4	233.9	178.5	123.1	117.5
80°	1932.4	1712.2	1123.8	535.5	437.3	339.2	251.2	163.2	130.2	96.6	92.0
82.5°	1417.8	1274.4	781.1	287.8	243.1	197.8	153.6	109.3	89.0	68.7	66.6
85°	901.1	993.7	575.1	156.6	128.1	99.7	82.4	65.1	51.4	37.6	37.6
87.5°	174.9	242.1	159.2	75.8	55.4	35.1	30.0	24.4	13.7	2.5	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9
2.5°	3653.2	3618.1	3583.0	3543.4	3503.2	3466.1	3428.4	3387.3	3394.9	3363.4	3331.8
5°	3041.0	2985.0	2928.6	2879.8	2830.9	2788.7	2746.0	2707.9	2740.9	2718.6	2696.2
7.5°	2350.4	2281.2	2211.6	2153.1	2094.6	2049.3	2003.6	1972.0	2004.6	2000.5	1996.5
10°	1965.9	1898.8	1831.2	1766.6	1702.0	1647.1	1591.7	1544.9	1536.8	1513.4	1489.5
12.5°	1799.1	1707.1	1614.6	1546.9	1479.3	1413.7	1348.1	1293.2	1268.3	1229.6	1190.4
15°	1597.3	1488.4	1379.6	1302.8	1225.5	1162.0	1097.9	1050.6	1034.8	1004.8	974.8
17.5°	1331.3	1212.3	1093.3	1015.5	937.2	886.4	835.0	803.5	803.5	794.8	786.2
20°	1018.6	912.3	806.0	746.5	687.0	660.1	632.6	619.4	623.4	624.0	624.0
22.5°	747.0	681.9	616.8	592.9	568.5	558.9	549.2	543.6	545.6	546.2	546.7
25°	588.4	563.4	538.0	525.8	513.1	507.0	500.9	498.9	503.4	503.9	503.9
27.5°	516.7	501.4	485.6	478.0	469.9	467.3	464.8	461.2	465.8	465.8	465.3
30°	480.6	464.3	448.0	438.3	428.7	429.7	430.2	429.2	432.2	434.3	435.8
32.5°	451.1	435.3	419.5	409.9	399.7	398.2	396.6	395.6	402.2	405.8	409.4
35°	424.6	407.3	390.0	380.9	371.7	368.2	364.6	362.1	368.2	372.7	377.3
37.5°	406.8	389.0	370.7	362.1	352.9	348.3	343.8	340.7	343.3	345.3	347.3
40°	392.6	374.3	355.5	345.3	335.1	330.5	326.0	323.4	324.9	325.5	326.0
42.5°	379.4	361.6	343.8	332.6	320.9	315.3	309.7	306.6	307.7	308.7	309.2
45°	369.7	351.9	333.6	320.4	306.6	300.5	294.4	290.9	291.4	291.4	291.4
47.5°	378.8	352.9	326.5	311.2	295.5	288.3	281.2	277.7	276.6	275.6	274.6
50°	412.4	368.2	323.4	304.1	284.3	276.6	268.5	264.4	261.9	260.9	259.9
52.5°	402.7	364.6	326.0	301.0	275.6	266.5	257.3	250.7	248.2	246.6	245.1
55°	368.7	344.8	320.4	290.4	260.4	252.2	243.6	239.0	234.4	233.4	232.4
57.5°	323.9	314.3	304.6	274.1	243.6	236.0	227.8	224.8	220.7	220.7	220.2
60°	271.0	285.3	299.5	264.4	228.8	220.2	211.5	209.0	207.5	207.0	206.5
62.5°	243.6	267.0	289.9	252.7	215.1	206.0	196.8	193.7	193.2	193.7	193.7
65°	220.2	227.3	234.4	217.1	199.8	190.7	181.0	178.0	179.0	180.5	182.1
67.5°	198.8	197.3	195.8	189.7	183.1	175.4	167.3	164.3	164.8	166.8	168.8
70°	178.5	176.5	173.9	169.3	164.8	158.2	151.5	149.5	149.0	151.5	153.6
72.5°	158.2	155.6	152.6	149.0	144.9	139.3	133.7	132.2	132.7	134.2	135.8
75°	135.8	133.7	131.2	128.1	124.6	119.5	114.4	113.4	114.4	115.9	117.5
77.5°	111.4	110.9	109.8	107.3	104.8	99.2	93.1	92.6	94.1	95.6	96.6
80°	87.0	87.5	88.0	85.9	83.9	77.8	71.2	70.7	72.2	73.7	75.3
82.5°	64.1	65.6	66.6	64.1	61.5	54.4	47.3	46.3	51.4	52.9	54.4
85°	37.1	39.2	41.2	39.2	37.1	30.0	22.9	22.4	27.0	29.5	32.0
87.5°	3.1	4.1	5.1	4.6	4.1	2.0	0.0	0.0	0.5	2.5	4.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320646
 CATALOG NUMBER: GAN-SA2C-740-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: P320646
 CATALOG NUMBER: GAN-SA2C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9
2.5°	3312.0	3292.2	3286.1	3280.0	3257.6	3234.7	3258.1	3281.0	3290.6	3300.3	3275.4
5°	2693.1	2689.6	2689.6	2689.1	2668.7	2647.9	2663.6	2678.9	2644.8	2610.7	2607.2
7.5°	2018.3	2040.2	2058.0	2075.3	2068.7	2062.1	2076.8	2091.5	2048.3	2004.6	1983.2
10°	1494.5	1499.1	1518.4	1537.8	1542.3	1546.4	1564.7	1582.5	1549.0	1515.4	1500.6
12.5°	1166.0	1141.6	1144.2	1146.2	1155.4	1164.0	1183.3	1202.1	1188.4	1174.2	1175.7
15°	944.3	913.3	900.6	887.4	897.5	907.7	921.4	934.7	935.2	935.2	948.4
17.5°	770.9	755.2	742.4	729.2	742.9	756.2	757.7	759.2	759.7	760.2	759.2
20°	631.6	639.2	635.1	631.1	636.2	640.7	644.8	648.4	643.8	638.7	626.0
22.5°	553.8	560.4	565.5	570.1	578.7	586.8	582.8	578.2	569.0	559.4	549.7
25°	508.5	513.1	518.2	523.3	530.4	537.0	529.9	522.8	516.1	509.5	502.9
27.5°	470.4	475.0	479.5	483.6	490.2	496.3	489.7	483.1	477.5	471.9	466.8
30°	439.4	442.4	446.0	449.5	455.6	461.2	455.6	449.5	445.5	440.9	437.3
32.5°	412.9	416.0	417.5	419.0	424.6	430.2	426.1	422.1	418.5	415.0	412.4
35°	383.9	390.0	391.1	392.1	397.7	403.3	400.7	397.7	393.6	389.5	385.0
37.5°	354.4	361.6	365.6	369.2	374.8	380.4	377.8	375.3	369.7	364.1	356.0
40°	329.5	332.6	340.2	347.3	356.5	365.1	360.0	354.4	345.8	337.1	333.1
42.5°	308.7	308.2	315.3	322.4	336.1	349.4	340.2	331.0	322.9	314.8	313.8
45°	290.4	288.8	292.4	296.0	310.7	324.9	315.8	306.1	301.6	297.0	297.0
47.5°	274.1	273.1	275.6	277.7	286.8	295.5	290.9	286.3	283.8	281.2	281.7
50°	259.3	258.3	260.9	262.9	266.5	269.5	270.5	271.0	269.5	268.0	269.0
52.5°	245.6	245.6	246.6	247.1	251.7	256.3	256.3	255.8	255.8	255.8	256.8
55°	233.9	234.9	234.9	234.9	242.1	248.7	246.6	244.6	245.1	245.1	246.1
57.5°	222.2	223.7	224.8	225.8	232.9	240.0	238.0	236.0	236.0	236.0	236.5
60°	209.0	211.0	213.1	215.1	222.2	229.3	227.3	224.8	225.3	225.8	226.3
62.5°	196.3	198.3	200.4	202.4	209.5	216.6	214.6	212.1	213.6	214.6	214.6
65°	184.1	185.6	187.6	189.7	196.3	202.9	200.9	198.8	200.9	202.4	203.4
67.5°	170.4	171.4	173.4	175.4	182.1	188.7	186.6	184.1	186.6	188.7	190.7
70°	154.6	155.6	158.2	160.2	166.8	173.4	170.9	168.3	170.9	173.4	175.4
72.5°	137.3	138.3	140.9	142.9	150.5	158.2	155.1	152.0	155.1	158.2	159.2
75°	118.5	119.5	122.6	125.1	132.7	140.4	137.8	134.8	137.3	139.8	140.4
77.5°	98.1	99.7	103.7	107.8	113.9	120.0	118.5	117.0	118.5	120.0	120.0
80°	76.8	78.3	83.4	88.0	91.5	95.1	95.6	96.1	96.6	97.1	96.6
82.5°	57.0	59.0	63.6	68.1	68.1	68.1	72.2	75.8	75.8	75.3	74.8
85°	35.1	37.6	41.7	45.8	43.2	40.7	47.3	53.4	53.4	52.9	51.9
87.5°	7.1	9.7	13.7	17.3	14.7	12.2	18.8	25.4	25.9	25.9	24.9
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: P320646
 CATALOG NUMBER: GAN-SA2C-740-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: P320646
 CATALOG NUMBER: GAN-SA2C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9
2.5°	3250.0	3289.6	3328.8	3339.0	3354.2	3360.8	3366.9	3416.8	3466.1	3524.1	3582.0
5°	2603.1	2632.6	2662.1	2666.7	2682.4	2690.6	2698.7	2759.2	2819.2	2900.1	2981.0
7.5°	1961.9	1969.0	1976.1	1975.1	1988.3	2006.1	2023.4	2088.0	2152.1	2239.0	2325.5
10°	1485.9	1502.2	1517.9	1532.7	1561.7	1595.2	1628.3	1694.4	1760.5	1846.4	1931.9
12.5°	1177.2	1196.0	1214.3	1230.6	1264.2	1308.9	1353.2	1432.5	1511.8	1614.6	1716.8
15°	961.1	959.6	958.1	969.2	998.7	1047.6	1095.9	1179.8	1263.7	1376.6	1489.0
17.5°	758.2	750.6	742.9	751.6	779.1	819.2	858.9	930.1	1000.8	1110.1	1219.4
20°	613.3	608.2	603.1	611.2	628.5	645.3	662.1	713.5	764.3	853.3	941.8
22.5°	539.5	539.0	538.0	542.6	550.7	559.4	567.5	592.4	616.8	674.3	731.3
25°	496.3	495.8	495.3	497.3	503.9	510.6	517.2	533.4	549.7	577.2	604.6
27.5°	461.7	460.7	459.7	460.2	461.7	471.9	481.6	489.2	496.3	515.1	533.4
30°	433.8	433.3	432.8	432.8	431.2	434.8	438.3	450.0	461.2	480.6	499.9
32.5°	409.9	407.3	404.8	399.2	395.6	400.7	405.8	418.0	430.2	448.0	465.8
35°	379.9	373.3	366.1	363.1	363.6	368.7	373.8	386.0	397.7	417.0	435.8
37.5°	347.3	345.3	342.7	342.2	343.8	348.8	353.9	364.6	374.8	394.1	412.9
40°	329.0	328.0	327.0	326.0	327.0	332.1	337.1	347.3	357.0	375.8	394.1
42.5°	312.7	312.2	311.7	311.7	312.2	317.8	323.4	333.6	343.3	360.0	376.8
45°	297.0	297.5	297.5	298.5	300.0	305.6	310.7	321.9	333.1	349.4	365.6
47.5°	282.2	283.8	284.8	287.3	288.8	294.9	300.5	312.7	324.9	345.3	365.1
50°	269.5	271.0	272.1	274.1	278.2	285.3	292.4	307.1	321.4	355.5	389.0
52.5°	257.8	259.3	260.9	262.9	268.0	276.1	284.3	302.6	320.4	360.0	399.7
55°	247.1	248.7	249.7	252.7	257.8	264.9	271.6	293.9	316.3	345.3	374.3
57.5°	237.0	238.5	239.5	241.5	244.1	251.7	258.8	282.7	306.6	327.0	346.8
60°	226.3	227.3	227.8	227.8	229.9	238.5	247.1	277.7	307.7	304.1	300.0
62.5°	214.6	215.6	216.1	214.6	217.1	226.3	235.4	275.1	314.8	290.4	266.0
65°	203.9	203.4	202.9	201.4	204.4	213.6	222.2	242.1	261.9	252.2	242.6
67.5°	192.2	190.7	189.2	187.1	190.2	198.3	206.0	212.6	219.2	220.2	221.2
70°	177.5	175.4	173.4	172.9	174.4	181.0	187.6	192.2	196.3	198.3	199.8
72.5°	160.2	158.7	157.1	156.1	156.6	162.2	167.3	171.4	175.4	177.0	178.0
75°	140.9	140.9	140.4	137.3	137.3	141.9	145.9	149.5	153.1	155.1	157.1
77.5°	120.0	120.5	120.5	116.5	115.9	120.5	124.6	127.6	130.2	132.2	133.7
80°	96.1	95.1	94.1	91.5	90.5	96.1	101.2	103.7	105.8	106.3	106.3
82.5°	73.7	71.7	69.2	63.6	64.1	70.2	75.8	77.8	79.8	79.8	79.8
85°	50.3	46.3	41.7	37.1	37.6	44.2	50.3	52.4	54.4	55.4	55.9
87.5°	23.9	19.8	15.3	11.7	11.7	17.3	22.4	23.4	24.4	26.4	28.5
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: P320646
 CATALOG NUMBER: GAN-SA2C-740-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: P320646

CATALOG NUMBER: GAN-SA2C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9
2.5°	3626.3	3670.0	3715.3	3760.5	3812.4	3864.3	3924.8	3984.8	4036.1	4087.5	4130.2
5°	3050.6	3120.3	3202.2	3284.0	3388.3	3492.5	3620.2	3747.3	3860.7	3974.1	4105.8
7.5°	2416.5	2507.0	2613.8	2720.6	2855.3	2990.1	3155.4	3320.6	3480.8	3640.5	3842.9
10°	2027.0	2122.1	2227.3	2332.1	2469.4	2606.2	2781.1	2955.5	3135.5	3315.0	3543.9
12.5°	1822.5	1927.8	2020.4	2112.9	2224.3	2335.1	2504.5	2673.8	2885.3	3096.4	3316.6
15°	1604.4	1719.3	1830.2	1941.0	2062.6	2183.6	2348.4	2513.1	2744.5	2975.9	3229.1
17.5°	1340.5	1461.5	1596.8	1731.5	1890.2	2048.3	2259.4	2470.4	2744.5	3018.1	3316.6
20°	1065.4	1188.9	1350.6	1512.3	1709.6	1906.4	2180.0	2453.6	2822.8	3191.5	3572.4
22.5°	840.6	949.4	1125.9	1301.8	1529.6	1757.4	2108.3	2458.7	2941.3	3423.4	3937.5
25°	681.4	758.2	931.6	1104.5	1367.4	1630.3	2064.6	2498.4	3113.7	3728.5	4366.2
27.5°	583.8	634.1	795.8	957.0	1244.4	1531.2	2046.8	2561.9	3332.3	4102.7	4832.5
30°	535.0	570.1	706.8	843.1	1135.0	1426.9	2025.4	2624.0	3542.9	4461.3	5197.1
32.5°	494.3	522.3	639.2	755.7	1040.4	1325.2	1984.2	2642.8	3689.8	4736.9	5505.8
35°	459.7	483.1	584.8	686.5	966.2	1245.9	1915.1	2584.3	3781.9	4979.4	5827.1
37.5°	431.7	450.0	544.1	638.2	902.1	1166.0	1836.3	2506.5	3863.7	5221.0	6188.7
40°	409.9	425.6	513.6	601.6	841.1	1080.6	1768.6	2456.2	3976.6	5497.1	6570.6
42.5°	397.7	418.0	487.2	555.8	783.1	1010.4	1714.2	2418.0	4081.4	5744.3	6904.7
45°	394.6	423.6	473.4	523.3	739.9	956.5	1665.9	2374.8	4149.0	5923.3	7156.4
47.5°	389.5	413.4	462.8	512.1	718.5	924.5	1640.0	2355.0	4216.7	6077.8	7365.4
50°	392.6	395.6	454.1	512.1	715.5	918.9	1669.5	2420.1	4363.1	6305.7	7604.4
52.5°	387.0	373.8	437.8	501.9	715.0	928.1	1754.4	2580.7	4635.2	6689.1	7863.3
55°	357.5	340.2	407.3	474.5	704.3	933.6	1855.6	2777.0	5000.3	7223.0	8328.6
57.5°	331.6	315.8	372.7	429.2	671.8	914.3	1959.8	3004.9	5386.3	7767.2	8852.8
60°	297.0	293.4	334.1	374.8	621.4	867.5	2045.8	3223.5	5645.6	8067.2	9054.7
62.5°	268.5	270.5	300.5	330.5	558.4	785.7	2074.3	3362.3	5638.5	7914.6	8851.3
65°	246.6	250.2	279.7	309.2	504.5	699.7	1980.7	3261.1	5353.2	7444.8	8449.1
67.5°	225.3	229.3	264.4	299.0	456.7	613.8	1746.8	2879.2	4840.1	6800.5	7937.5
70°	204.9	210.0	248.2	286.3	422.1	557.3	1445.2	2333.1	4197.8	6062.1	7345.1
72.5°	183.1	188.2	228.8	269.5	400.2	530.4	1178.2	1825.6	3406.6	4987.1	6282.8
75°	160.7	164.3	208.5	252.2	370.2	488.2	924.5	1360.3	2607.2	3854.1	4745.5
77.5°	138.3	142.9	180.0	216.6	314.3	411.4	696.7	982.0	1913.1	2843.7	3300.3
80°	110.3	114.4	140.9	166.8	242.6	317.8	479.0	640.2	1316.6	1992.9	2250.2
82.5°	84.4	89.0	106.8	124.1	172.9	221.7	290.4	359.0	874.7	1389.8	1411.1
85°	58.0	59.5	72.2	84.4	106.8	129.2	166.3	203.4	578.7	954.0	794.8
87.5°	29.0	29.0	37.6	46.3	57.5	68.7	88.0	106.8	185.1	263.4	151.5
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: P320646
 CATALOG NUMBER: GAN-SA2C-740-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: P320646

CATALOG NUMBER: GAN-SA2C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9
2.5°	4184.6	4221.7	4259.4	4287.9	4316.8	4358.5	4400.2	4407.9	4416.0	4399.7	4383.5
5°	4238.5	4350.9	4463.8	4568.0	4672.3	4734.8	4797.4	4810.1	4822.8	4783.7	4744.0
7.5°	4038.7	4234.5	4430.2	4609.7	4789.3	4898.1	5007.4	5031.8	5056.7	4992.7	4928.6
10°	3771.7	4012.2	4252.8	4489.2	4725.7	4883.8	5042.0	5073.5	5105.0	5025.2	4945.4
12.5°	3565.2	3822.0	4078.8	4328.0	4577.7	4741.5	4905.2	4944.4	4983.5	4925.5	4867.1
15°	3501.7	3743.2	3984.8	4201.9	4419.6	4553.3	4687.5	4703.3	4719.6	4710.4	4701.3
17.5°	3617.1	3835.3	4053.9	4171.9	4290.4	4343.8	4397.7	4415.0	4432.8	4455.7	4479.1
20°	3896.8	4050.4	4204.5	4199.4	4193.8	4167.8	4141.4	4136.8	4132.2	4197.8	4264.0
22.5°	4314.3	4375.3	4436.8	4294.0	4151.1	4064.1	3976.6	3959.3	3941.5	4011.2	4081.4
25°	4767.4	4756.2	4744.5	4472.4	4199.9	4034.1	3868.3	3849.0	3829.7	3889.2	3949.2
27.5°	5215.9	5142.7	5069.4	4699.8	4330.1	4089.5	3849.0	3829.7	3810.3	3863.2	3916.1
30°	5544.9	5427.4	5310.0	4891.5	4473.0	4187.2	3901.4	3869.8	3837.8	3902.9	3968.0
32.5°	5801.7	5644.1	5486.4	5047.1	4607.7	4298.5	3989.3	3940.0	3890.7	3977.7	4064.6
35°	6058.0	5836.3	5614.1	5185.9	4757.2	4430.2	4102.7	4042.2	3981.7	4101.2	4220.7
37.5°	6380.4	6062.1	5743.2	5342.0	4940.8	4627.5	4313.8	4251.7	4189.7	4341.8	4494.3
40°	6730.3	6305.7	5881.0	5512.9	5144.7	4900.6	4656.0	4597.0	4537.5	4722.6	4907.7
42.5°	7021.2	6532.5	6043.8	5718.8	5393.4	5221.5	5049.1	5048.6	5047.6	5235.2	5422.9
45°	7257.6	6721.6	6185.1	5919.7	5653.7	5564.2	5474.7	5546.4	5618.1	5787.5	5957.3
47.5°	7434.1	6880.3	6326.0	6149.5	5973.1	5986.3	5999.5	6145.5	6291.4	6400.2	6509.6
50°	7549.0	7024.2	6498.9	6444.5	6390.1	6508.6	6627.6	6794.9	6962.7	7036.9	7111.2
52.5°	7716.3	7219.5	6722.1	6783.2	6844.2	7086.2	7328.3	7497.6	7667.0	7694.4	7722.4
55°	8103.3	7578.5	7053.2	7170.1	7287.6	7642.6	7998.0	8130.2	8262.5	8272.6	8282.8
57.5°	8653.0	8081.4	7509.8	7636.0	7762.1	8171.9	8582.3	8724.7	8867.6	8847.8	8827.4
60°	9064.4	8558.9	8052.9	8180.1	8307.2	8706.9	9106.6	9270.3	9434.6	9390.9	9347.1
62.5°	9089.8	8819.8	8549.3	8664.2	8779.6	9171.2	9562.7	9731.1	9899.4	9823.1	9746.8
65°	8685.5	8806.6	8927.6	8965.7	9003.9	9369.0	9734.6	9863.3	9992.4	9953.8	9915.1
67.5°	8128.7	8574.7	9021.2	8944.4	8867.6	9039.0	9210.3	9343.1	9475.8	9453.9	9431.5
70°	7572.9	8168.4	8763.9	8386.5	8008.7	7938.0	7867.3	8010.2	8153.6	8065.1	7976.2
72.5°	6626.5	7261.2	7896.3	7201.2	6506.0	6264.5	6022.9	6204.5	6386.0	6245.1	6103.8
75°	5201.7	5902.9	6604.7	5775.3	4945.9	4623.5	4301.1	4457.2	4613.3	4516.7	4419.6
77.5°	3872.4	4563.5	5254.5	4411.4	3567.8	3328.3	3088.2	3134.5	3181.3	3165.0	3148.3
80°	2626.5	3108.1	3590.2	3028.8	2467.3	2485.7	2504.5	2482.6	2460.2	2492.8	2525.3
82.5°	1676.1	2047.8	2420.1	2122.1	1824.1	1994.9	2165.8	2081.9	1997.5	2028.5	2060.0
85°	956.5	1320.1	1684.2	1569.8	1454.9	1554.5	1654.7	1524.5	1394.4	1451.3	1508.8
87.5°	252.2	730.2	1208.8	1097.4	986.0	856.9	727.7	555.3	382.9	559.4	735.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320646
 CATALOG NUMBER: GAN-SA2C-740-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°	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9	3874.9
2.5°	4374.8	4366.2	4335.1	4303.6	4256.8	4218.2	4151.1
5°	4689.1	4634.2	4539.6	4444.5	4338.7	4217.2	4082.4
7.5°	4800.4	4671.8	4490.2	4308.2	4144.4	3952.2	3773.2
10°	4753.1	4560.4	4324.5	4088.0	3889.2	3668.0	3469.1
12.5°	4662.6	4457.7	4197.8	3937.5	3711.2	3473.7	3251.0
15°	4538.0	4374.3	4130.7	3887.1	3659.3	3428.4	3164.5
17.5°	4401.8	4324.0	4148.0	3971.6	3774.2	3550.5	3240.8
20°	4291.9	4320.4	4250.2	4180.0	4021.9	3826.6	3478.8
22.5°	4217.7	4354.5	4408.4	4462.8	4367.7	4215.1	3812.9
25°	4176.0	4402.8	4583.3	4764.3	4722.1	4604.7	4218.7
27.5°	4194.3	4472.4	4752.6	5033.3	5072.5	5040.0	4646.4
30°	4249.2	4530.9	4872.1	5213.9	5370.0	5413.7	5002.8
32.5°	4340.7	4616.9	4988.6	5360.8	5596.8	5736.1	5328.8
35°	4479.1	4737.4	5124.9	5512.4	5817.5	6071.7	5665.4
37.5°	4716.5	4938.8	5296.2	5654.2	6049.9	6431.8	6036.1
40°	5064.4	5221.5	5523.6	5826.1	6324.0	6839.6	6449.6
42.5°	5503.2	5584.1	5823.6	6063.1	6610.3	7209.8	6853.8
45°	5978.7	6000.0	6150.6	6301.6	6837.1	7462.0	7157.4
47.5°	6436.4	6363.1	6423.1	6483.1	7011.0	7642.1	7387.8
50°	6907.2	6703.3	6671.8	6640.3	7184.9	7854.1	7680.7
52.5°	7386.3	7050.1	6925.6	6800.5	7392.4	8135.3	8045.3
55°	7855.1	7427.5	7259.6	7091.8	7709.7	8478.6	8580.8
57.5°	8342.8	7858.2	7702.6	7547.0	8176.0	8913.4	9061.3
60°	8867.6	8387.5	8263.0	8137.9	8755.7	9383.2	9275.4
62.5°	9365.4	8984.0	8918.4	8852.3	9342.0	9744.3	9192.0
65°	9698.0	9480.4	9541.4	9602.9	9785.5	9834.3	8947.9
67.5°	9475.8	9520.0	9777.8	10036.2	9910.6	9566.8	8466.9
70°	8241.1	8506.5	9117.3	9728.5	9449.8	8850.3	7603.4
72.5°	6401.8	6700.3	7607.0	8514.2	8257.4	7523.1	6245.1
75°	4756.2	5093.3	6094.1	7094.9	6738.4	5627.3	4471.4
77.5°	3374.0	3599.8	4587.9	5576.4	4995.2	3745.8	3008.9
80°	2456.2	2387.0	2937.7	3488.5	3391.8	2477.5	1932.4
82.5°	1891.2	1722.4	1981.7	2241.1	2226.8	1719.3	1417.8
85°	1441.1	1373.5	1602.9	1832.2	1635.9	1164.5	901.1
87.5°	840.1	944.8	1214.9	1485.4	1114.7	353.4	174.9
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)