

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: P383117

Luminaire Tested: **GAN-SA4C-735-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383117  
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-SA4C-735-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(4) 70 CRI, 3500K, 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: 23358.6 lumens  
Efficiency: N/A  
Efficacy: 103.8 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

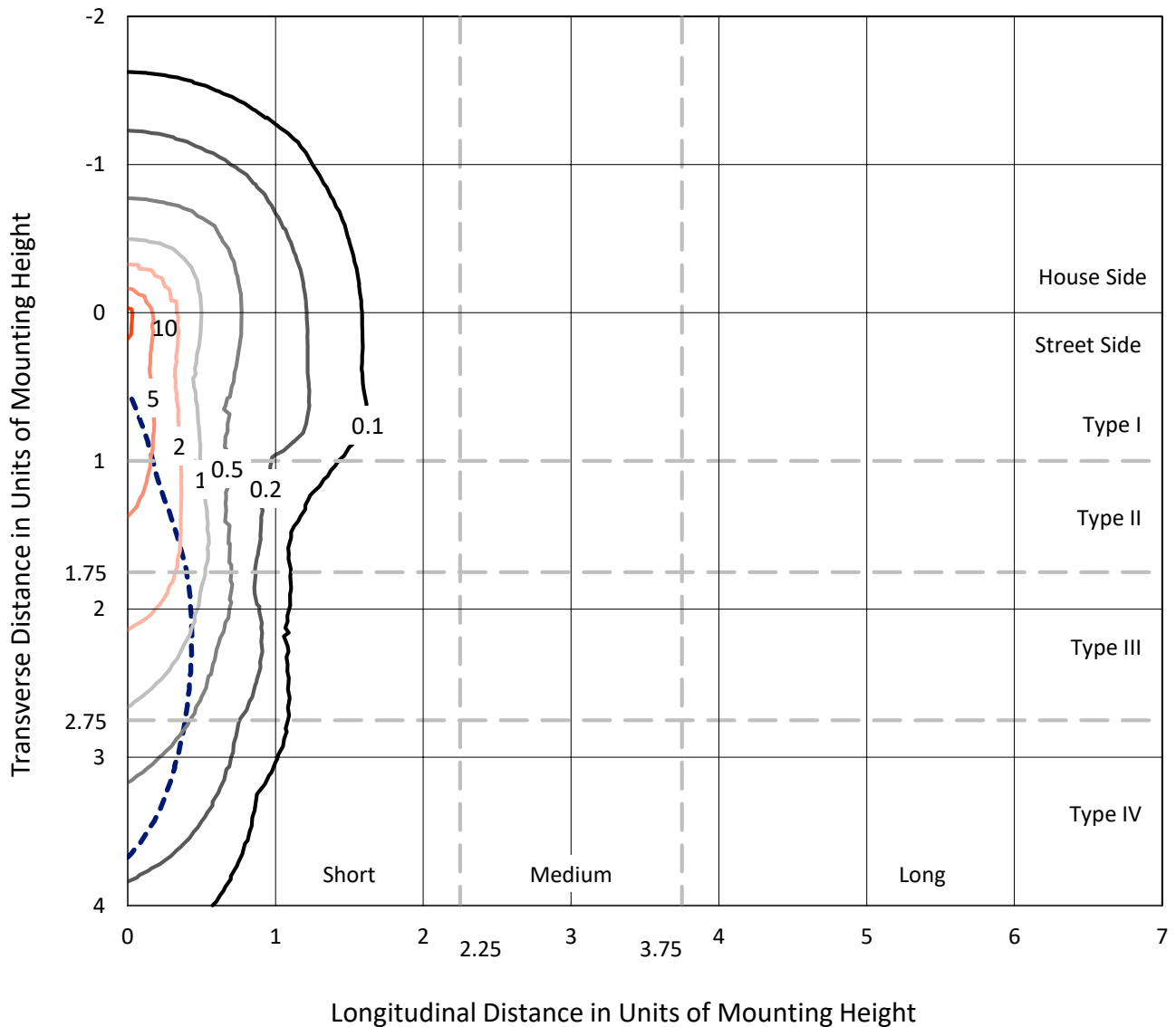
Input Watts (W): 225  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

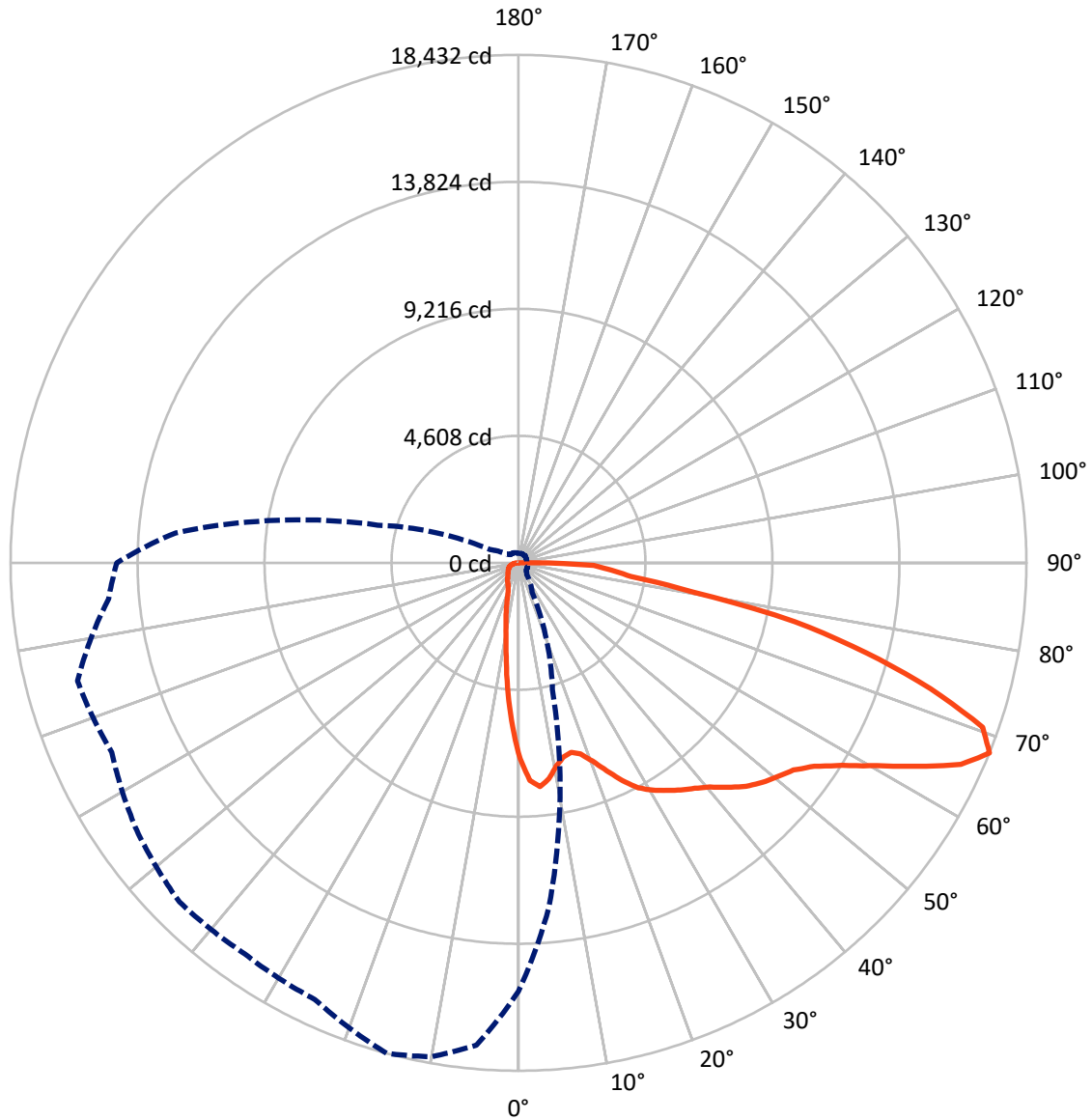
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.4 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
<b>House Side</b>	Lumens	4038.2	0.0	4038.2
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	19320.4	0.0	19320.4
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	23358.6	0.0	23358.6
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	549.2	2.4
10°-20°	1140.9	4.9
20°-30°	1622.7	6.9
30°-40°	2338.3	10.0
40°-50°	3295.3	14.1
50°-60°	4581.0	19.6
60°-70°	5539.8	23.7
70°-80°	3405.2	14.6
80°-90°	886.1	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°	23358.6	100.0
0°-180°	23358.6	100.0

**Coefficient of Utilization**

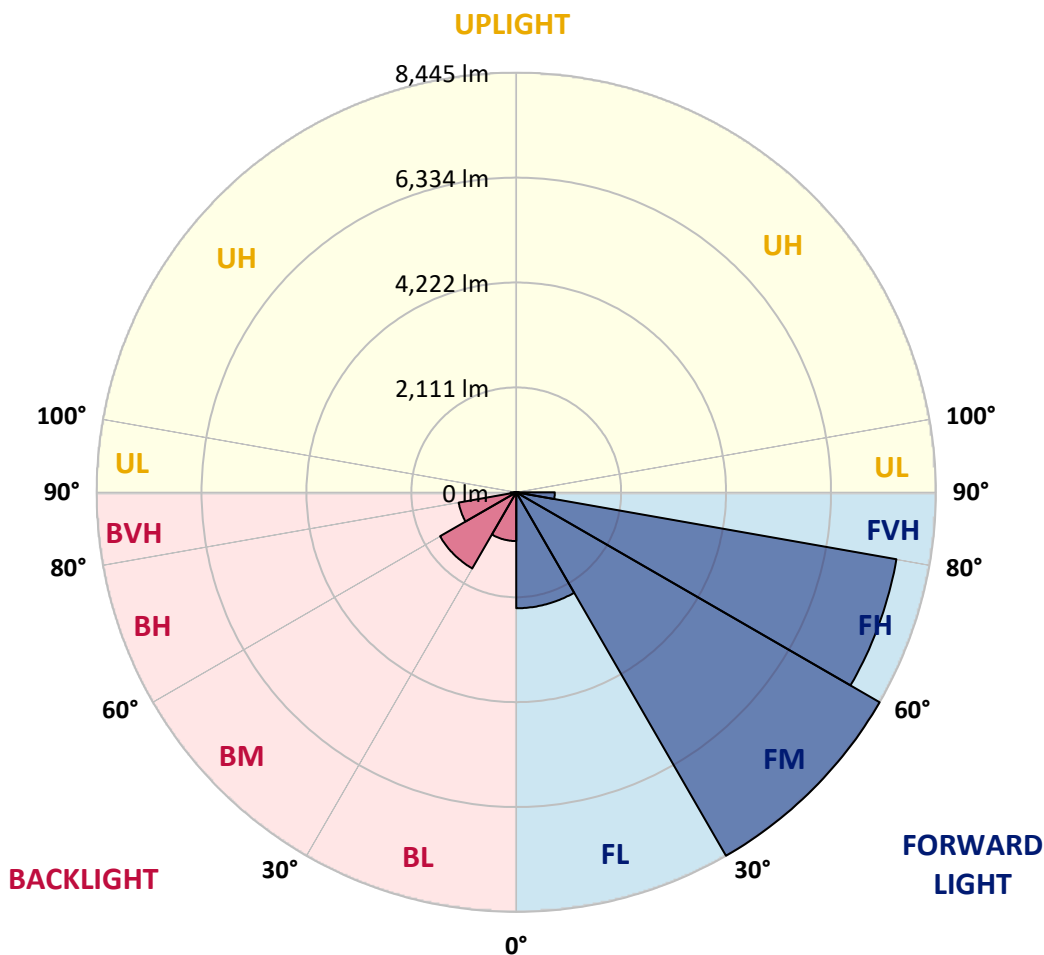


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2332.4	10.0			
FM (30°-60°)	8444.7	36.2			
FH (60°-80°)	7768.3	33.3			G4/12000
FVH (80°-90°)	775.0	3.3			G5
BL (0°-30°)	980.4	4.2	B2/1000		
BM (30°-60°)	1769.9	7.6	B2/2500		
BH (60°-80°)	1176.8	5.0	B3/2500		G3/2500
BVH (80°-90°)	111.1	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**  
 Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4
2.5°	7623.4	7556.2	7454.4	7352.6	7277.0	7200.4	7113.6	7026.7	6927.7	6827.8	6768.9
5°	7497.4	7310.6	7067.7	6825.0	6664.3	6503.7	6321.6	6139.5	5959.2	5779.0	5681.9
7.5°	6929.6	6649.4	6333.8	6018.1	5784.6	5550.2	5298.0	5045.0	4820.9	4595.7	4456.6
10°	6371.1	6034.8	5672.6	5309.3	5010.4	4711.6	4458.5	4204.4	4035.4	3866.4	3738.4
12.5°	5970.5	5597.9	5199.1	4799.3	4500.5	4201.7	4041.0	3880.4	3740.3	3600.2	3452.7
15°	5811.6	5390.5	4982.4	4573.3	4301.5	4029.8	3851.4	3672.1	3484.4	3295.7	3114.5
17.5°	5951.8	5458.7	5015.1	4571.5	4215.6	3859.9	3610.5	3360.2	3112.7	2865.3	2655.1
20°	6388.8	5759.4	5179.4	4598.6	4125.1	3651.6	3317.2	2982.0	2664.4	2346.9	2108.7
22.5°	7002.4	6169.4	5412.0	4654.6	4042.8	3430.2	3010.9	2590.6	2215.2	1839.8	1606.4
25°	7747.7	6712.9	5747.3	4780.6	4009.3	3236.9	2721.4	2205.9	1809.9	1413.0	1246.8
27.5°	8533.1	7361.0	6163.8	4965.5	4014.9	3064.1	2477.6	1890.2	1533.5	1176.7	1062.8
30°	9187.8	8101.6	6649.4	5196.3	4036.3	2876.4	2247.9	1619.4	1325.2	1031.0	957.3
32.5°	9786.4	8618.0	7015.5	5412.0	4060.6	2708.3	2070.5	1431.7	1191.6	950.7	890.0
35°	10404.6	9076.6	7271.4	5465.2	4018.6	2571.1	1949.1	1327.1	1105.7	883.5	832.2
37.5°	11085.4	9572.5	7518.0	5462.4	3947.6	2432.8	1854.7	1275.8	1049.7	822.7	785.4
40°	11844.7	10120.7	7785.0	5449.4	3883.2	2316.1	1784.7	1252.4	1018.9	784.5	752.7
42.5°	12587.2	10643.7	8033.5	5423.2	3830.9	2237.7	1715.5	1193.5	990.9	787.3	742.4
45°	13144.7	11100.4	8249.1	5397.0	3791.7	2186.2	1661.4	1136.6	964.7	792.8	735.9
47.5°	13567.7	11558.9	8488.3	5416.7	3788.0	2159.1	1623.1	1087.0	915.2	742.4	719.1
50°	14105.7	12109.9	8836.6	5563.3	3839.3	2115.3	1578.3	1040.4	867.6	694.8	726.6
52.5°	14775.3	12896.3	9376.4	5855.6	3946.7	2037.8	1507.3	976.8	809.7	641.6	691.1
55°	15758.7	13904.0	10066.6	6228.2	4076.5	1923.8	1399.9	875.1	733.1	590.2	634.1
57.5°	16641.3	14921.9	10728.7	6534.5	4157.8	1780.0	1264.5	749.0	647.2	545.4	570.6
60°	17034.4	15446.7	11038.7	6629.8	4109.1	1588.6	1112.3	635.0	571.5	508.1	503.4
62.5°	16881.2	15113.3	10733.4	6353.3	3872.0	1390.6	977.8	565.0	517.4	468.8	458.5
65°	16433.0	14065.5	9877.9	5690.3	3471.3	1252.4	892.8	533.2	480.0	426.8	415.6
67.5°	15549.5	12574.1	8665.7	4757.3	2962.3	1167.4	844.3	521.1	456.6	391.3	378.2
70°	13963.7	10779.1	7269.5	3759.0	2437.5	1115.1	812.5	509.9	431.5	352.1	339.9
72.5°	11469.3	8642.3	5805.1	2967.0	2037.8	1108.5	808.8	509.0	410.9	312.8	301.6
75°	8211.8	6564.4	4431.4	2297.4	1668.9	1040.4	767.7	494.9	382.9	269.9	259.6
77.5°	5525.9	4543.4	3080.0	1615.7	1238.4	861.0	645.3	429.6	327.8	226.0	215.7
80°	3548.8	3144.4	2063.9	983.4	803.2	622.9	461.3	299.8	239.0	177.5	169.1
82.5°	2603.8	2340.3	1434.5	528.6	446.4	363.3	282.1	200.7	163.4	126.0	122.3
85°	1654.9	1824.8	1056.3	287.7	235.3	183.0	151.3	119.5	94.4	69.1	69.1
87.5°	321.3	444.5	292.3	139.2	101.8	64.5	55.1	44.8	25.2	4.7	5.6
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



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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°	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4
2.5°	6709.2	6644.7	6580.3	6507.4	6433.6	6365.5	6296.4	6220.7	6234.8	6176.8	6119.0
5°	5584.7	5482.0	5378.4	5288.7	5199.1	5121.6	5043.1	4973.1	5033.7	4992.6	4951.5
7.5°	4316.5	4189.4	4061.5	3954.1	3846.7	3763.6	3679.6	3621.7	3681.5	3673.9	3666.5
10°	3610.5	3487.2	3363.0	3244.4	3125.8	3024.9	2923.1	2837.2	2822.2	2779.3	2735.4
12.5°	3304.1	3135.1	2965.1	2840.9	2716.8	2596.2	2475.8	2374.9	2329.1	2258.2	2186.2
15°	2933.4	2733.5	2533.7	2392.7	2250.7	2134.0	2016.3	1929.4	1900.5	1845.4	1790.2
17.5°	2444.9	2226.4	2007.9	1865.1	1721.2	1627.8	1533.5	1475.6	1475.6	1459.7	1443.8
20°	1870.6	1675.4	1480.2	1371.0	1261.7	1212.2	1161.7	1137.5	1145.0	1145.9	1145.9
22.5°	1371.9	1252.4	1132.9	1088.9	1044.1	1026.4	1008.6	998.3	1002.1	1003.0	1003.9
25°	1080.5	1034.8	988.1	965.6	942.4	931.1	919.9	916.2	924.6	925.5	925.5
27.5°	948.9	920.8	891.9	877.9	862.9	858.2	853.6	847.1	855.4	855.4	854.5
30°	882.5	852.6	822.7	805.0	787.3	789.1	790.0	788.2	793.8	797.6	800.4
32.5°	828.3	799.5	770.5	752.7	734.1	731.3	728.5	726.6	738.7	745.2	751.8
35°	779.8	748.0	716.3	699.5	682.6	676.1	669.6	664.9	676.1	684.6	693.0
37.5°	747.1	714.4	680.8	664.9	648.2	639.7	631.3	625.7	630.4	634.1	637.8
40°	721.0	687.4	652.8	634.1	615.5	607.0	598.6	594.0	596.7	597.7	598.6
42.5°	696.7	664.0	631.3	610.8	589.3	579.0	568.7	563.1	565.0	566.8	567.8
45°	678.9	646.3	612.7	588.4	563.1	551.9	540.8	534.1	535.1	535.1	535.1
47.5°	695.8	648.2	599.5	571.5	542.6	529.5	516.4	509.9	508.1	506.2	504.3
50°	757.4	676.1	594.0	558.5	522.0	508.1	493.1	485.6	481.0	479.1	477.2
52.5°	739.6	669.6	598.6	552.9	506.2	489.3	472.6	460.4	455.7	452.9	450.1
55°	677.0	633.2	588.4	533.2	478.2	463.3	447.3	438.9	430.6	428.7	426.8
57.5°	594.9	577.2	559.4	503.4	447.3	433.4	418.4	412.8	405.3	405.3	404.4
60°	497.7	523.9	550.1	485.6	420.2	404.4	388.5	383.8	381.0	380.1	379.1
62.5°	447.3	490.3	532.3	464.2	395.1	378.2	361.4	355.9	354.9	355.9	355.9
65°	404.4	417.4	430.6	398.8	367.0	350.2	332.5	326.9	328.7	331.5	334.3
67.5°	365.2	362.4	359.6	348.3	336.2	322.2	307.2	301.6	302.6	306.3	310.0
70°	327.8	324.1	319.4	311.0	302.6	290.5	278.3	274.5	273.6	278.3	282.1
72.5°	290.5	285.8	280.2	273.6	266.1	255.9	245.6	242.9	243.8	246.6	249.4
75°	249.4	245.6	241.0	235.3	228.8	219.5	210.2	208.3	210.2	213.0	215.7
77.5°	204.6	203.6	201.7	197.0	192.4	182.1	170.9	170.0	172.8	175.6	177.5
80°	159.7	160.6	161.5	157.8	154.1	142.9	130.8	129.9	132.7	135.4	138.2
82.5°	117.7	120.4	122.3	117.7	113.0	100.0	86.8	85.0	94.4	97.2	100.0
85°	68.2	71.9	75.6	71.9	68.2	55.1	42.0	41.1	49.5	54.1	58.9
87.5°	5.6	7.5	9.3	8.4	7.5	3.7	0.0	0.0	0.9	4.7	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



REPORT NUMBER: P383117  
 CATALOG NUMBER: GAN-SA4C-735-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: P383117

CATALOG NUMBER: GAN-SA4C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4
2.5°	6082.5	6046.1	6034.8	6023.7	5982.6	5940.6	5983.5	6025.5	6043.3	6061.0	6015.3
5°	4946.0	4939.4	4939.4	4938.5	4901.2	4862.9	4891.7	4919.8	4857.3	4794.7	4788.2
7.5°	3706.6	3746.8	3779.5	3811.2	3799.1	3787.0	3814.0	3841.1	3761.8	3681.5	3642.3
10°	2744.7	2753.2	2788.7	2824.1	2832.6	2840.0	2873.6	2906.3	2844.7	2783.0	2756.0
12.5°	2141.4	2096.6	2101.3	2105.0	2121.8	2137.7	2173.2	2207.8	2182.5	2156.3	2159.1
15°	1734.3	1677.3	1654.0	1629.6	1648.4	1667.0	1692.2	1716.5	1717.5	1717.5	1741.7
17.5°	1415.8	1386.9	1363.5	1339.2	1364.4	1388.8	1391.5	1394.3	1395.3	1396.2	1394.3
20°	1159.9	1173.9	1166.5	1158.9	1168.3	1176.7	1184.2	1190.7	1182.3	1173.0	1149.6
22.5°	1017.1	1029.2	1038.5	1046.9	1062.8	1077.7	1070.3	1061.9	1045.0	1027.3	1009.5
25°	933.9	942.4	951.7	961.0	974.0	986.2	973.1	960.1	947.9	935.7	923.6
27.5°	863.8	872.3	880.7	888.1	900.2	911.5	899.3	887.2	877.0	866.6	857.3
30°	806.9	812.5	819.0	825.5	836.8	847.1	836.8	825.5	818.1	809.7	803.2
32.5°	758.4	764.0	766.8	769.6	779.8	790.0	782.6	775.1	768.6	762.1	757.4
35°	705.1	716.3	718.1	720.1	730.3	740.6	735.9	730.3	722.9	715.3	707.0
37.5°	651.0	664.0	671.5	678.0	688.3	698.6	693.9	689.3	678.9	668.7	653.8
40°	605.1	610.8	624.8	637.8	654.7	670.5	661.2	651.0	635.0	619.2	611.7
42.5°	566.8	565.9	579.0	592.1	617.3	641.6	624.8	607.9	593.0	578.1	576.3
45°	533.2	530.4	537.0	543.6	570.6	596.7	580.0	562.2	553.8	545.4	545.4
47.5°	503.4	501.5	506.2	509.9	526.7	542.6	534.1	525.8	521.1	516.4	517.4
50°	476.3	474.4	479.1	482.8	489.3	494.9	496.8	497.7	494.9	492.1	494.0
52.5°	451.1	451.1	452.9	453.8	462.3	470.7	470.7	469.8	469.8	469.8	471.6
55°	429.6	431.5	431.5	431.5	444.5	456.6	452.9	449.2	450.1	450.1	452.0
57.5°	408.1	410.9	412.8	414.6	427.8	440.8	437.1	433.4	433.4	433.4	434.3
60°	383.8	387.5	391.3	395.1	408.1	421.2	417.4	412.8	413.7	414.6	415.6
62.5°	360.5	364.2	368.0	371.7	384.7	397.9	394.1	389.5	392.3	394.1	394.1
65°	338.1	340.9	344.6	348.3	360.5	372.6	368.9	365.2	368.9	371.7	373.6
67.5°	312.8	314.8	318.5	322.2	334.3	346.4	342.7	338.1	342.7	346.4	350.2
70°	283.9	285.8	290.5	294.2	306.3	318.5	313.7	309.1	313.7	318.5	322.2
72.5°	252.2	254.0	258.7	262.4	276.4	290.5	284.9	279.3	284.9	290.5	292.3
75°	217.6	219.5	225.1	229.7	243.8	257.8	253.1	247.5	252.2	256.8	257.8
77.5°	180.3	183.0	190.5	198.0	209.2	220.4	217.6	214.8	217.6	220.4	220.4
80°	141.0	143.8	153.1	161.5	168.1	174.7	175.6	176.5	177.5	178.4	177.5
82.5°	104.6	108.3	116.7	125.1	125.1	125.1	132.7	139.2	139.2	138.2	137.3
85°	64.5	69.1	76.6	84.0	79.4	74.7	86.8	98.1	98.1	97.2	95.3
87.5°	13.0	17.7	25.2	31.8	27.1	22.5	34.6	46.7	47.6	47.6	45.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383117  
 CATALOG NUMBER: GAN-SA4C-735-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: P383117

CATALOG NUMBER: GAN-SA4C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4
2.5°	5968.6	6041.5	6113.4	6132.0	6160.0	6172.2	6183.3	6274.9	6365.5	6471.9	6578.4
5°	4780.6	4834.8	4888.9	4897.4	4926.3	4941.3	4956.2	5067.3	5177.5	5326.0	5474.5
7.5°	3603.0	3616.1	3629.1	3627.3	3651.6	3684.3	3716.0	3834.6	3952.3	4111.9	4270.8
10°	2728.9	2758.8	2787.7	2814.8	2868.0	2929.6	2990.4	3111.7	3233.2	3391.0	3547.9
12.5°	2162.0	2196.5	2230.1	2260.0	2321.7	2403.9	2485.1	2630.8	2776.5	2965.1	3152.8
15°	1765.1	1762.3	1759.5	1780.0	1834.2	1923.8	2012.6	2166.7	2320.8	2528.0	2734.5
17.5°	1392.5	1378.4	1364.4	1380.3	1430.8	1504.5	1577.4	1708.1	1837.9	2038.7	2239.5
20°	1126.3	1116.9	1107.6	1122.5	1154.3	1185.1	1215.9	1310.2	1403.7	1567.0	1729.6
22.5°	990.9	990.0	988.1	996.5	1011.4	1027.3	1042.2	1088.0	1132.9	1238.4	1342.9
25°	911.5	910.6	909.7	913.4	925.5	937.6	949.8	979.7	1009.5	1060.0	1110.4
27.5°	848.0	846.1	844.3	845.2	848.0	866.6	884.4	898.4	911.5	946.1	979.7
30°	796.7	795.7	794.8	794.8	791.9	798.5	805.0	826.5	847.1	882.5	918.0
32.5°	752.7	748.0	743.4	733.1	726.6	735.9	745.2	767.7	790.0	822.7	855.4
35°	697.6	685.5	672.4	666.8	667.7	677.0	686.5	708.8	730.3	765.8	800.4
37.5°	637.8	634.1	629.4	628.5	631.3	640.6	650.0	669.6	688.3	723.8	758.4
40°	604.2	602.3	600.5	598.6	600.5	609.9	619.2	637.8	655.6	690.2	723.8
42.5°	574.4	573.5	572.5	572.5	573.5	583.7	594.0	612.7	630.4	661.2	692.0
45°	545.4	546.4	546.4	548.2	551.0	561.3	570.6	591.2	611.7	641.6	671.5
47.5°	518.3	521.1	523.0	527.6	530.4	541.7	551.9	574.4	596.7	634.1	670.5
50°	494.9	497.7	499.7	503.4	510.9	523.9	537.0	564.1	590.2	652.8	714.4
52.5°	473.5	476.3	479.1	482.8	492.1	507.1	522.0	555.7	588.4	661.2	734.1
55°	453.8	456.6	458.5	464.2	473.5	486.5	498.8	539.8	580.9	634.1	687.4
57.5°	435.2	438.0	439.9	443.6	448.3	462.3	475.4	519.2	563.1	600.5	636.9
60°	415.6	417.4	418.4	418.4	422.1	438.0	453.8	509.9	565.0	558.5	551.0
62.5°	394.1	396.0	396.9	394.1	398.8	415.6	432.4	505.3	578.1	533.2	488.4
65°	374.5	373.6	372.6	369.8	375.4	392.3	408.1	444.5	481.0	463.3	445.5
67.5°	353.1	350.2	347.4	343.6	349.2	364.2	378.2	390.4	402.5	404.4	406.2
70°	325.9	322.2	318.5	317.6	320.4	332.5	344.6	353.1	360.5	364.2	367.0
72.5°	294.2	291.4	288.6	286.7	287.7	297.9	307.2	314.8	322.2	325.0	326.9
75°	258.7	258.7	257.8	252.2	252.2	260.6	268.0	274.5	281.1	284.9	288.6
77.5°	220.4	221.3	221.3	213.9	213.0	221.3	228.8	234.4	239.0	242.9	245.6
80°	176.5	174.7	172.8	168.1	166.3	176.5	185.8	190.5	194.2	195.2	195.2
82.5°	135.4	131.7	127.0	116.7	117.7	128.8	139.2	142.9	146.6	146.6	146.6
85°	92.5	85.0	76.6	68.2	69.1	81.2	92.5	96.2	100.0	101.8	102.7
87.5°	43.9	36.4	28.0	21.5	21.5	31.8	41.1	42.9	44.8	48.5	52.3
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: P383117  
 CATALOG NUMBER: GAN-SA4C-735-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: P383117  
 CATALOG NUMBER: GAN-SA4C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4
2.5°	6659.6	6740.0	6823.1	6906.2	7001.5	7096.7	7207.8	7318.1	7412.4	7506.7	7585.1
5°	5602.5	5730.4	5880.8	6031.1	6222.6	6414.1	6648.5	6881.9	7090.2	7298.5	7540.3
7.5°	4437.9	4604.2	4800.3	4996.4	5243.9	5491.4	5794.9	6098.4	6392.6	6685.8	7057.5
10°	3722.6	3897.2	4090.5	4282.9	4535.1	4786.3	5107.5	5427.8	5758.5	6088.1	6508.4
12.5°	3347.1	3540.4	3710.4	3880.4	4084.9	4288.5	4599.5	4910.5	5299.0	5686.5	6090.9
15°	2946.5	3157.6	3361.1	3564.8	3788.0	4010.2	4312.8	4615.4	5040.3	5465.2	5930.3
17.5°	2461.8	2684.1	2932.4	3179.9	3471.3	3761.8	4149.3	4536.9	5040.3	5542.7	6090.9
20°	1956.5	2183.5	2480.4	2777.4	3139.8	3501.2	4003.6	4506.1	5184.1	5861.2	6560.7
22.5°	1543.8	1743.6	2067.7	2390.8	2809.2	3227.5	3872.0	4515.4	5401.7	6287.0	7231.2
25°	1251.4	1392.5	1710.9	2028.4	2511.3	2994.1	3791.7	4588.2	5718.3	6847.3	8018.5
27.5°	1072.1	1164.6	1461.6	1757.6	2285.3	2812.0	3759.0	4705.0	6119.9	7534.7	8874.9
30°	982.5	1046.9	1298.1	1548.4	2084.4	2620.5	3719.8	4819.0	6506.5	8193.1	9544.5
32.5°	907.8	959.1	1173.9	1387.8	1910.8	2433.8	3644.1	4853.5	6776.4	8699.4	10111.4
35°	844.3	887.2	1074.0	1260.8	1774.4	2288.1	3517.1	4746.1	6945.4	9144.8	10701.6
37.5°	792.8	826.5	999.3	1172.1	1656.8	2141.4	3372.3	4603.2	7095.8	9588.4	11365.6
40°	752.7	781.7	943.3	1104.8	1544.7	1984.6	3248.1	4510.7	7303.1	10095.5	12067.0
42.5°	730.3	767.7	894.7	1020.8	1438.2	1855.6	3148.2	4440.7	7495.5	10549.4	12680.5
45°	724.7	777.9	869.5	961.0	1358.8	1756.7	3059.5	4361.3	7619.7	10878.1	13142.8
47.5°	715.3	759.3	849.9	940.4	1319.6	1697.8	3011.9	4324.9	7744.0	11162.0	13526.6
50°	721.0	726.6	834.0	940.4	1314.0	1687.6	3066.0	4444.4	8012.9	11580.4	13965.6
52.5°	710.7	686.5	804.1	921.8	1313.1	1704.4	3221.9	4739.5	8512.6	12284.6	14440.9
55°	656.6	624.8	748.0	871.4	1293.5	1714.6	3407.8	5100.0	9183.1	13265.1	15295.5
57.5°	608.9	580.0	684.6	788.2	1233.6	1679.1	3599.2	5518.4	9891.9	14264.4	16258.3
60°	545.4	538.9	613.6	688.3	1141.2	1593.2	3757.1	5920.0	10368.2	14815.4	16629.1
62.5°	493.1	496.8	551.9	607.0	1025.4	1442.9	3809.4	6174.9	10355.1	14535.3	16255.5
65°	452.9	459.4	513.7	567.8	926.4	1285.1	3637.6	5989.1	9831.2	13672.3	15516.8
67.5°	413.7	421.2	485.6	549.1	838.7	1127.3	3208.0	5287.7	8888.9	12489.1	14577.3
70°	376.3	385.7	455.7	525.8	775.1	1023.6	2654.2	4284.7	7709.4	11133.1	13489.3
72.5°	336.2	345.5	420.2	494.9	735.0	974.0	2163.9	3352.7	6256.2	9158.8	11538.3
75°	295.1	301.6	382.9	463.3	679.8	896.5	1697.8	2498.2	4788.2	7078.1	8715.2
77.5°	254.0	262.4	330.6	397.9	577.2	755.5	1279.5	1803.4	3513.3	5222.3	6061.0
80°	202.6	210.2	258.7	306.3	445.5	583.7	879.8	1175.8	2417.8	3660.0	4132.5
82.5°	155.0	163.4	196.1	227.9	317.6	407.2	533.2	659.3	1606.4	2552.3	2591.6
85°	106.5	109.3	132.7	155.0	196.1	237.2	305.4	373.6	1062.8	1752.0	1459.7
87.5°	53.2	53.2	69.1	85.0	105.5	126.0	161.5	196.1	339.9	483.8	278.3
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: P383117  
 CATALOG NUMBER: GAN-SA4C-735-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: P383117  
 CATALOG NUMBER: GAN-SA4C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4
2.5°	7685.1	7753.3	7822.4	7874.7	7927.9	8004.5	8081.1	8095.1	8110.1	8080.2	8050.2
5°	7784.1	7990.4	8197.8	8389.2	8580.7	8695.5	8810.5	8833.8	8857.2	8785.2	8712.4
7.5°	7417.1	7776.7	8136.1	8465.8	8795.5	8995.4	9196.1	9241.0	9286.8	9169.0	9051.4
10°	6926.8	7368.5	7810.3	8244.5	8678.8	8969.2	9259.7	9317.5	9375.5	9228.8	9082.2
12.5°	6547.6	7019.2	7490.9	7948.4	8407.0	8707.7	9008.4	9080.4	9152.3	9045.8	8938.4
15°	6430.8	6874.4	7318.1	7716.8	8116.6	8362.1	8608.7	8637.7	8667.6	8650.7	8634.0
17.5°	6642.9	7043.5	7445.1	7661.7	7879.3	7977.4	8076.4	8108.2	8140.8	8182.9	8225.8
20°	7156.5	7438.5	7721.5	7712.2	7701.9	7654.2	7605.7	7597.3	7588.9	7709.4	7830.8
22.5°	7923.3	8035.3	8148.3	7885.9	7623.4	7463.7	7303.1	7271.4	7238.7	7366.7	7495.5
25°	8755.3	8734.8	8713.3	8213.6	7713.1	7408.7	7104.2	7068.7	7033.2	7142.5	7252.7
27.5°	9579.0	9444.6	9310.1	8631.2	7952.2	7510.4	7068.7	7033.2	6997.8	7094.9	7192.0
30°	10183.3	9967.6	9751.8	8983.2	8214.6	7689.7	7164.9	7107.0	7048.2	7167.7	7287.2
32.5°	10654.9	10365.4	10075.9	9269.0	8462.1	7894.3	7326.4	7235.9	7145.3	7305.0	7464.7
35°	11125.6	10718.4	10310.3	9524.0	8736.7	8136.1	7534.7	7423.6	7312.5	7531.9	7751.4
37.5°	11717.7	11133.1	10547.5	9810.7	9073.8	8498.5	7922.3	7808.3	7694.4	7973.7	8253.9
40°	12360.2	11580.4	10800.6	10124.4	9448.3	9000.1	8550.9	8442.5	8333.3	8673.2	9013.1
42.5°	12894.4	11996.9	11099.5	10502.6	9905.0	9589.4	9272.7	9271.8	9269.9	9614.5	9959.2
45°	13328.7	12344.3	11359.1	10871.5	10383.1	10218.8	10054.4	10186.1	10317.7	10628.8	10940.7
47.5°	13652.8	12635.7	11617.8	11293.7	10969.6	10993.9	11018.2	11286.3	11554.3	11754.1	11954.9
50°	13863.8	12900.0	11935.3	11835.4	11735.5	11953.1	12171.6	12478.8	12787.0	12923.4	13059.7
52.5°	14171.1	13258.6	12345.2	12457.3	12569.4	13013.9	13458.4	13769.5	14080.4	14130.9	14182.3
55°	14881.8	13918.0	12953.3	13168.1	13383.7	14035.6	14688.5	14931.2	15174.1	15192.7	15211.4
57.5°	15891.3	14841.6	13791.9	14023.5	14255.1	15007.8	15761.5	16023.0	16285.4	16249.0	16211.6
60°	16646.8	15718.6	14789.3	15022.8	15256.2	15990.3	16724.4	17025.1	17326.7	17246.4	17166.1
62.5°	16693.5	16197.7	15700.8	15911.9	16123.9	16842.9	17562.1	17871.2	18180.3	18040.3	17900.2
65°	15951.1	16173.3	16395.6	16465.7	16535.7	17206.2	17877.7	18114.0	18351.2	18280.2	18209.2
67.5°	14928.4	15747.4	16567.5	16426.4	16285.4	16600.2	16914.9	17158.6	17402.3	17362.2	17321.1
70°	13907.7	15001.3	16094.9	15401.9	14708.0	14578.3	14448.4	14710.8	14974.3	14811.7	14648.3
72.5°	12169.7	13335.2	14501.7	13225.0	11948.4	11504.8	11061.2	11394.6	11728.0	11469.3	11209.7
75°	9552.9	10840.8	12129.5	10606.3	9083.1	8491.1	7899.0	8185.7	8472.3	8295.0	8116.6
77.5°	7111.7	8380.9	9650.0	8101.6	6552.2	6112.4	5671.6	5756.6	5842.5	5812.6	5781.8
80°	4823.6	5708.1	6593.4	5562.4	4531.3	4565.0	4599.5	4559.3	4518.2	4578.0	4637.8
82.5°	3078.1	3760.8	4444.4	3897.2	3349.9	3663.7	3977.5	3823.4	3668.3	3725.4	3783.2
85°	1756.7	2424.4	3093.1	2883.0	2671.9	2854.9	3038.9	2799.9	2560.7	2665.3	2770.9
87.5°	463.3	1341.1	2219.9	2015.4	1810.8	1573.7	1336.4	1019.9	703.2	1027.3	1351.4
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: P383117  
 CATALOG NUMBER: GAN-SA4C-735-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



REPORT NUMBER: P383117

CATALOG NUMBER: GAN-SA4C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4	7116.4
2.5°	8034.4	8018.5	7961.6	7903.6	7817.7	7746.7	7623.4
5°	8611.5	8510.6	8337.0	8162.3	7968.1	7744.9	7497.4
7.5°	8816.1	8579.7	8246.3	7912.0	7611.3	7258.3	6929.6
10°	8729.2	8375.3	7941.9	7507.6	7142.5	6736.2	6371.1
12.5°	8563.0	8186.6	7709.4	7231.2	6815.7	6379.5	5970.5
15°	8334.2	8033.5	7586.1	7138.7	6720.4	6296.4	5811.6
17.5°	8083.9	7941.0	7617.8	7293.8	6931.5	6520.6	5951.8
20°	7882.1	7934.5	7805.5	7676.7	7386.2	7027.6	6388.8
22.5°	7745.8	7997.1	8096.0	8195.9	8021.3	7741.2	7002.4
25°	7669.2	8085.7	8417.3	8749.7	8672.2	8456.5	7747.7
27.5°	7702.9	8213.6	8728.2	9243.7	9315.7	9256.0	8533.1
30°	7803.7	8321.0	8947.7	9575.3	9862.0	9942.3	9187.8
32.5°	7971.8	8478.9	9161.6	9845.2	10278.5	10534.4	9786.4
35°	8225.8	8700.3	9411.9	10123.5	10683.8	11150.8	10404.6
37.5°	8662.0	9070.1	9726.6	10384.1	11110.7	11812.0	11085.4
40°	9300.8	9589.4	10144.1	10699.8	11614.1	12561.0	11844.7
42.5°	10106.7	10255.2	10695.1	11135.0	12139.8	13240.9	12587.2
45°	10979.9	11019.1	11295.6	11572.9	12556.3	13704.1	13144.7
47.5°	11820.4	11685.9	11796.1	11906.3	12875.8	14034.7	13567.7
50°	12685.3	12310.7	12252.8	12194.9	13195.1	14424.2	14105.7
52.5°	13564.9	12947.7	12718.8	12489.1	13576.2	14940.6	14775.3
55°	14426.0	13640.6	13332.4	13024.2	14158.9	15571.0	15758.7
57.5°	15321.6	14431.6	14145.8	13860.0	15015.3	16369.4	16641.3
60°	16285.4	15403.8	15175.0	14945.3	16079.9	17232.4	17034.4
62.5°	17199.7	16499.3	16378.8	16257.4	17156.8	17895.5	16881.2
65°	17810.4	17410.8	17522.9	17635.9	17971.1	18060.8	16433.0
67.5°	17402.3	17483.6	17957.1	18431.5	18200.9	17569.5	15549.5
70°	15134.9	15622.3	16743.9	17866.5	17354.7	16253.6	13963.7
72.5°	11756.9	12305.1	13970.2	15636.3	15164.8	13816.2	11469.3
75°	8734.8	9353.9	11191.9	13029.8	12375.1	10334.6	8211.8
77.5°	6196.5	6611.1	8425.7	10241.2	9173.7	6879.1	5525.9
80°	4510.7	4383.8	5395.2	6406.6	6229.2	4550.0	3548.8
82.5°	3473.2	3163.2	3639.5	4115.7	4089.6	3157.6	2603.8
85°	2646.7	2522.4	2943.7	3364.8	3004.3	2138.6	1654.9
87.5°	1542.8	1735.2	2231.1	2727.9	2047.1	649.1	321.3
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



REPORT NUMBER: P383117  
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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)