

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: P383229

Luminaire Tested: **GAN-SA5C-735-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383229  
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-SA5C-735-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 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: 28940.4 lumens  
Efficiency: N/A  
Efficacy: 103.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

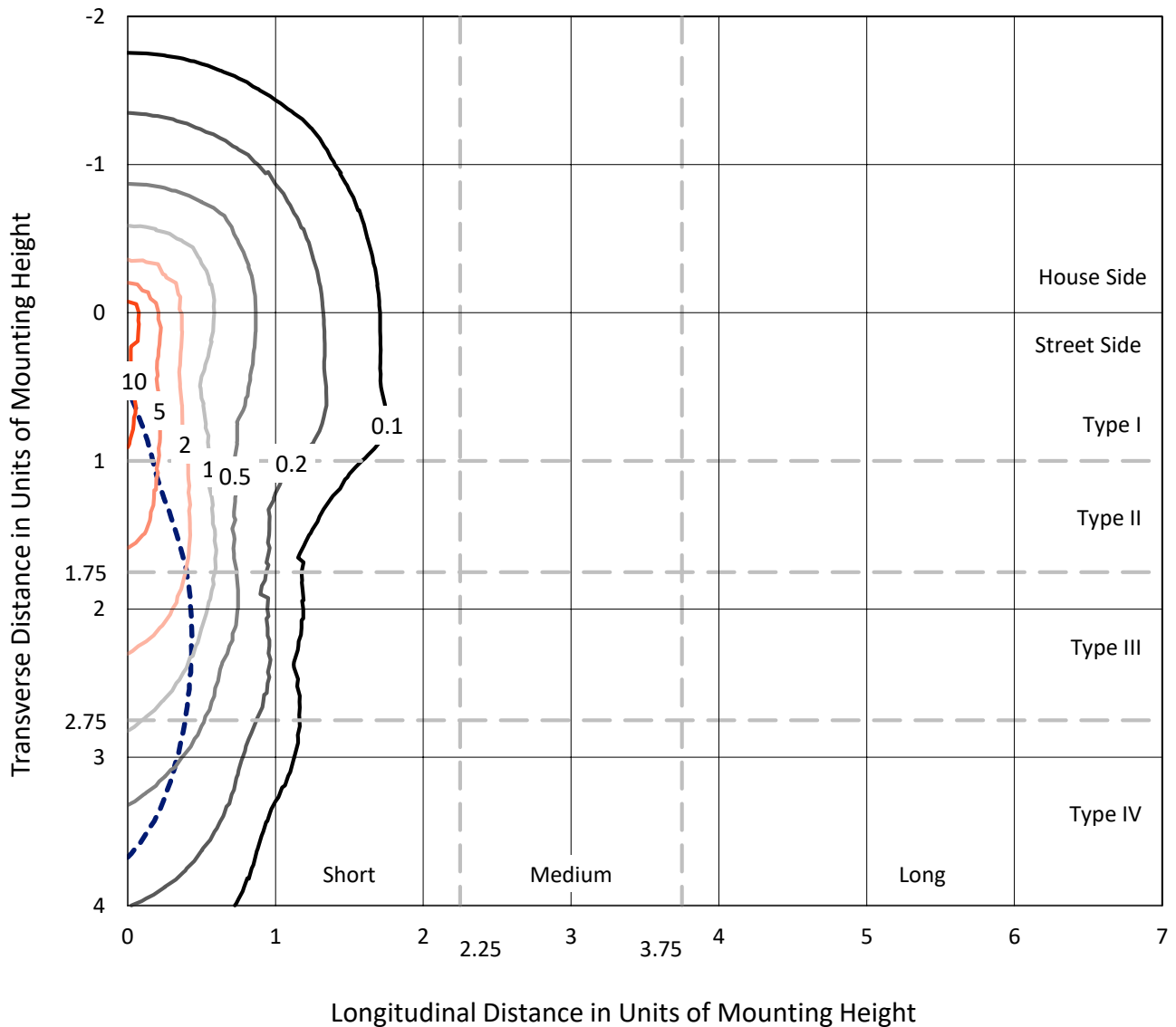
Input Watts (W): 279  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

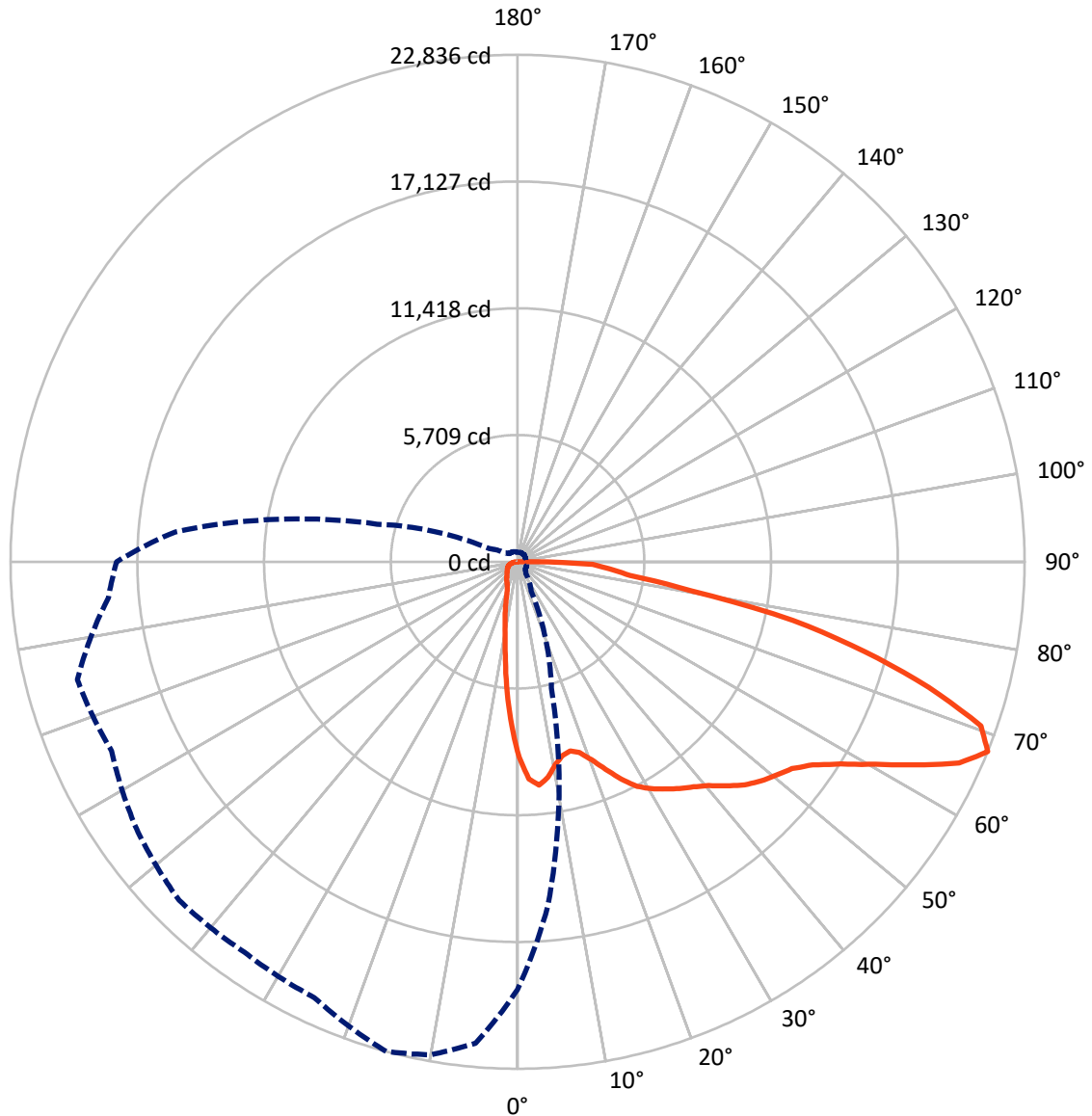
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.1 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	5003.2	0.0	5003.2
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	23937.2	0.0	23937.2
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	28940.4	0.0	28940.4
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	680.5	2.4
10°-20°	1413.6	4.9
20°-30°	2010.4	6.9
30°-40°	2897.0	10.0
40°-50°	4082.7	14.1
50°-60°	5675.7	19.6
60°-70°	6863.6	23.7
70°-80°	4219.0	14.6
80°-90°	1097.8	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°	28940.4	100.0
0°-180°	28940.4	100.0

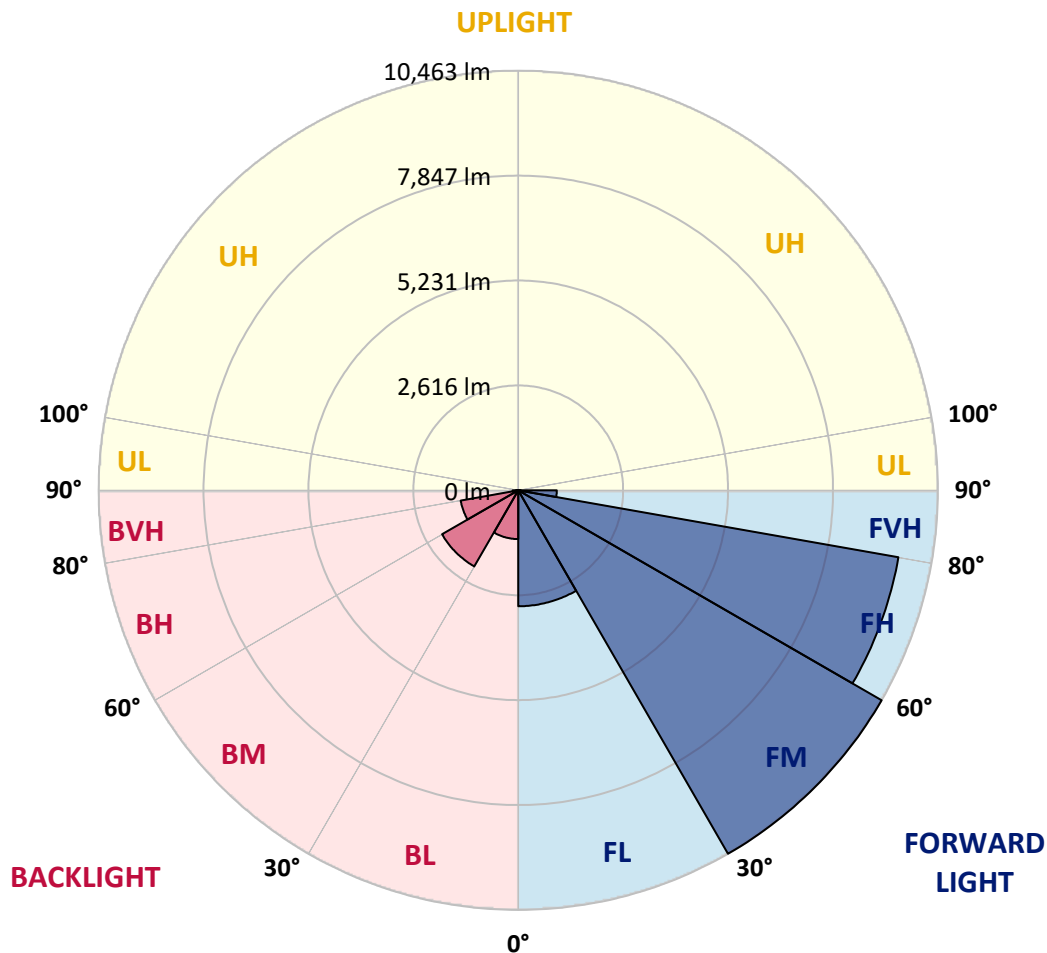


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2889.8	10.0			
FM (30°-60°)	10462.7	36.2			
FH (60°-80°)	9624.6	33.3			G4/12000
FVH (80°-90°)	960.2	3.3			G5
BL (0°-30°)	1214.7	4.2	B3/2500		
BM (30°-60°)	2192.8	7.6	B2/2500		
BH (60°-80°)	1458.0	5.0	B3/2500		G3/2500
BVH (80°-90°)	137.6	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°	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9
2.5°	9445.1	9361.9	9235.7	9109.6	9015.9	8921.1	8813.5	8705.8	8583.2	8459.4	8386.4
5°	9289.0	9057.5	8756.7	8455.8	8256.9	8057.9	7832.3	7606.6	7383.3	7160.0	7039.6
7.5°	8585.5	8238.3	7847.3	7456.2	7166.9	6876.5	6564.1	6250.5	5972.8	5694.0	5521.6
10°	7893.6	7477.0	7028.1	6577.9	6207.6	5837.4	5523.9	5209.1	4999.7	4790.3	4631.7
12.5°	7397.1	6935.5	6441.5	5946.2	5576.0	5205.7	5006.7	4807.6	4634.1	4460.5	4277.7
15°	7200.5	6678.6	6173.0	5666.1	5329.5	4992.7	4771.8	4549.6	4317.1	4083.3	3858.8
17.5°	7374.0	6763.1	6213.5	5663.9	5223.0	4782.2	4473.2	4163.2	3856.5	3549.9	3289.6
20°	7915.5	7135.7	6417.2	5697.4	5110.7	4524.2	4109.9	3694.5	3301.1	2907.7	2612.7
22.5°	8675.7	7643.6	6705.3	5766.8	5008.9	4249.9	3730.4	3209.7	2744.6	2279.4	1990.2
25°	9599.0	8317.0	7120.7	5923.1	4967.3	4010.4	3371.7	2733.0	2242.4	1750.7	1544.7
27.5°	10572.1	9120.0	7636.6	6152.1	4974.3	3796.3	3069.7	2341.9	1899.9	1457.9	1316.7
30°	11383.2	10037.6	8238.3	6437.9	5000.8	3563.8	2785.0	2006.4	1641.9	1277.4	1186.0
32.5°	12124.9	10677.5	8691.9	6705.3	5030.9	3355.5	2565.2	1773.8	1476.4	1177.9	1102.7
35°	12890.9	11245.5	9009.0	6771.1	4978.8	3185.4	2414.9	1644.2	1369.9	1094.6	1030.9
37.5°	13734.5	11860.0	9314.5	6767.7	4890.9	3014.2	2297.9	1580.6	1300.5	1019.4	973.1
40°	14675.1	12539.2	9645.3	6751.5	4811.1	2869.5	2211.1	1551.7	1262.3	972.0	932.6
42.5°	15595.0	13187.2	9953.1	6719.2	4746.3	2772.4	2125.5	1478.7	1227.7	975.4	919.9
45°	16285.8	13753.0	10220.4	6686.7	4697.7	2708.7	2058.4	1408.1	1195.3	982.3	911.8
47.5°	16810.0	14321.1	10516.6	6711.1	4693.0	2675.1	2011.0	1346.8	1134.0	919.9	890.9
50°	17476.4	15003.8	10948.2	6892.7	4756.8	2620.7	1955.4	1289.0	1074.9	860.8	900.2
52.5°	18306.0	15978.0	11617.1	7254.8	4889.8	2524.8	1867.5	1210.3	1003.2	794.9	856.3
55°	19524.4	17226.5	12472.1	7716.5	5050.7	2383.6	1734.4	1084.1	908.3	731.3	785.7
57.5°	20617.8	18487.7	13292.4	8096.1	5151.3	2205.3	1566.7	928.0	801.9	675.7	707.0
60°	21105.0	19138.0	13676.6	8214.0	5091.1	1968.2	1378.0	786.8	708.2	629.4	623.7
62.5°	20915.2	18724.9	13298.2	7871.6	4797.2	1722.9	1211.5	700.1	641.0	580.8	568.2
65°	20359.8	17426.6	12238.4	7050.0	4300.9	1551.7	1106.1	660.7	594.7	528.7	514.9
67.5°	19265.2	15578.8	10736.5	5894.1	3670.2	1446.3	1046.0	645.7	565.8	484.8	468.6
70°	17300.5	13354.9	9006.7	4657.2	3020.0	1381.6	1006.6	631.8	534.5	436.2	421.2
72.5°	14210.0	10707.6	7192.4	3676.0	2524.8	1373.5	1002.1	630.6	509.1	387.6	373.7
75°	10174.2	8133.1	5490.3	2846.4	2067.7	1289.0	951.1	613.2	474.4	334.4	321.7
77.5°	6846.4	5629.2	3816.0	2001.7	1534.3	1066.8	799.5	532.3	406.2	280.0	267.3
80°	4396.9	3895.8	2557.1	1218.4	995.1	771.8	571.6	371.4	296.2	219.8	209.4
82.5°	3225.9	2899.6	1777.3	654.9	553.1	450.1	349.4	248.8	202.5	156.2	151.6
85°	2050.3	2261.0	1308.6	356.4	291.6	226.8	187.4	148.1	116.9	85.6	85.6
87.5°	398.1	550.7	362.2	172.4	126.1	79.8	68.3	55.5	31.2	5.8	7.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9
2.5°	8312.4	8232.6	8152.7	8062.5	7971.1	7886.6	7801.0	7707.3	7724.6	7652.8	7581.1
5°	6919.3	6792.0	6663.5	6552.5	6441.5	6345.4	6248.2	6161.4	6236.6	6185.7	6134.8
7.5°	5348.0	5190.6	5032.1	4899.0	4766.0	4663.0	4558.9	4487.2	4561.1	4551.9	4542.7
10°	4473.2	4320.5	4166.6	4019.6	3872.7	3747.8	3621.7	3515.2	3496.7	3443.5	3389.1
12.5°	4093.7	3884.3	3673.7	3519.9	3366.0	3216.6	3067.4	2942.5	2885.7	2797.8	2708.7
15°	3634.3	3386.7	3139.1	2964.5	2788.6	2643.9	2498.1	2390.5	2354.7	2286.4	2218.1
17.5°	3029.2	2758.5	2487.7	2310.7	2132.5	2016.8	1899.9	1828.2	1828.2	1808.5	1788.9
20°	2317.6	2075.8	1833.9	1698.6	1563.2	1501.8	1439.4	1409.3	1418.6	1419.8	1419.8
22.5°	1699.7	1551.7	1403.6	1349.2	1293.6	1271.7	1249.7	1236.9	1241.6	1242.7	1243.9
25°	1338.7	1282.0	1224.1	1196.4	1167.5	1153.6	1139.7	1135.1	1145.5	1146.6	1146.6
27.5°	1175.6	1140.9	1105.0	1087.7	1069.1	1063.4	1057.6	1049.5	1059.9	1059.9	1058.7
30°	1093.5	1056.4	1019.4	997.4	975.4	977.8	978.9	976.5	983.5	988.2	991.6
32.5°	1026.3	990.4	954.6	932.6	909.5	906.0	902.5	900.2	915.2	923.3	931.5
35°	966.2	926.8	887.5	866.6	845.8	837.7	829.6	823.9	837.7	848.2	858.5
37.5°	925.7	885.2	843.5	823.9	803.0	792.6	782.2	775.2	781.0	785.7	790.3
40°	893.3	851.6	808.8	785.7	762.5	752.1	741.7	735.9	739.4	740.5	741.7
42.5°	863.2	822.6	782.2	756.7	730.1	717.4	704.6	697.7	700.1	702.4	703.5
45°	841.2	800.7	759.0	728.9	697.7	683.8	670.0	661.9	663.0	663.0	663.0
47.5°	862.1	803.0	742.8	708.2	672.3	656.1	639.9	631.8	629.4	627.1	624.8
50°	938.3	837.7	735.9	692.0	646.8	629.4	610.9	601.7	595.9	593.6	591.3
52.5°	916.4	829.6	741.7	685.0	627.1	606.3	585.5	570.5	564.6	561.2	557.7
55°	838.9	784.5	728.9	660.7	592.5	573.9	554.3	543.8	533.4	531.1	528.7
57.5°	737.0	715.1	693.1	623.7	554.3	536.9	518.4	511.4	502.2	502.2	501.0
60°	616.7	649.1	681.5	601.7	520.6	501.0	481.3	475.6	472.1	470.9	469.8
62.5°	554.3	607.5	659.5	575.0	489.4	468.6	447.8	440.8	439.7	440.8	440.8
65°	501.0	517.2	533.4	494.1	454.7	433.9	411.9	404.9	407.3	410.7	414.3
67.5°	452.5	448.9	445.5	431.6	416.6	399.2	380.6	373.7	374.9	379.5	384.2
70°	406.2	401.5	395.7	385.3	374.9	359.9	344.8	340.2	339.0	344.8	349.4
72.5°	359.9	354.1	347.1	339.0	329.8	317.0	304.3	300.8	302.0	305.5	308.9
75°	308.9	304.3	298.6	291.6	283.5	271.9	260.4	258.0	260.4	263.8	267.3
77.5°	253.4	252.3	249.9	244.2	238.4	225.6	211.7	210.6	214.1	217.5	219.8
80°	197.9	199.0	200.2	195.5	190.9	177.0	162.0	160.9	164.3	167.8	171.2
82.5°	145.8	149.2	151.6	145.8	140.0	123.8	107.6	105.3	116.9	120.4	123.8
85°	84.5	89.1	93.7	89.1	84.5	68.3	52.1	51.0	61.3	67.1	72.9
87.5°	7.0	9.2	11.6	10.4	9.2	4.7	0.0	0.0	1.1	5.8	10.4
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: P383229  
 CATALOG NUMBER: GAN-SA5C-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: P383229

CATALOG NUMBER: GAN-SA5C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9
2.5°	7536.0	7490.9	7477.0	7463.1	7412.2	7360.2	7413.3	7465.4	7487.4	7509.4	7452.7
5°	6127.8	6119.7	6119.7	6118.6	6072.3	6024.9	6060.7	6095.5	6017.9	5940.4	5932.3
7.5°	4592.4	4642.2	4682.7	4722.0	4706.9	4691.9	4725.5	4759.0	4660.7	4561.1	4512.6
10°	3400.6	3411.0	3455.0	3499.0	3509.4	3518.6	3560.3	3600.8	3524.4	3448.0	3414.5
12.5°	2653.1	2597.6	2603.4	2608.1	2628.8	2648.6	2692.5	2735.3	2704.1	2671.7	2675.1
15°	2148.7	2078.1	2049.2	2019.1	2042.2	2065.3	2096.6	2126.7	2127.8	2127.8	2157.9
17.5°	1754.1	1718.2	1689.4	1659.3	1690.5	1720.6	1724.0	1727.6	1728.7	1729.8	1727.6
20°	1437.1	1454.4	1445.2	1435.9	1447.5	1457.9	1467.2	1475.3	1464.9	1453.3	1424.3
22.5°	1260.0	1275.1	1286.7	1297.1	1316.7	1335.3	1326.0	1315.6	1294.8	1272.8	1250.8
25°	1157.1	1167.5	1179.1	1190.6	1206.8	1221.9	1205.7	1189.5	1174.4	1159.4	1144.3
27.5°	1070.3	1080.7	1091.1	1100.3	1115.4	1129.3	1114.2	1099.2	1086.5	1073.8	1062.2
30°	999.7	1006.6	1014.7	1022.8	1036.7	1049.5	1036.7	1022.8	1013.6	1003.2	995.1
32.5°	939.6	946.5	950.0	953.4	966.2	978.9	969.6	960.3	952.2	944.2	938.3
35°	873.6	887.5	889.8	892.1	904.8	917.6	911.8	904.8	895.6	886.3	875.9
37.5°	806.4	822.6	832.0	840.1	852.7	865.5	859.7	853.9	841.2	828.4	810.0
40°	749.8	756.7	774.1	790.3	811.1	830.8	819.2	806.4	786.8	767.1	757.9
42.5°	702.4	701.2	717.4	733.6	764.8	794.9	774.1	753.2	734.7	716.3	713.9
45°	660.7	657.2	665.3	673.4	707.0	739.4	718.5	696.5	686.2	675.7	675.7
47.5°	623.7	621.3	627.1	631.8	652.5	672.3	661.9	651.4	645.7	639.9	641.0
50°	590.1	587.8	593.6	598.2	606.3	613.2	615.6	616.7	613.2	609.8	612.1
52.5°	558.8	558.8	561.2	562.4	572.7	583.1	583.1	582.0	582.0	582.0	584.4
55°	532.3	534.5	534.5	534.5	550.7	565.8	561.2	556.5	557.7	557.7	560.0
57.5°	505.6	509.1	511.4	513.7	530.0	546.2	541.5	536.9	536.9	536.9	538.1
60°	475.6	480.2	484.8	489.4	505.6	521.9	517.2	511.4	512.5	513.7	514.9
62.5°	446.6	451.2	455.9	460.6	476.7	492.9	488.3	482.5	486.0	488.3	488.3
65°	418.8	422.4	426.9	431.6	446.6	461.7	457.0	452.5	457.0	460.6	462.8
67.5°	387.6	389.9	394.6	399.2	414.3	429.3	424.6	418.8	424.6	429.3	433.9
70°	351.8	354.1	359.9	364.5	379.5	394.6	388.7	383.0	388.7	394.6	399.2
72.5°	312.4	314.8	320.5	325.1	342.5	359.9	352.9	346.0	352.9	359.9	362.2
75°	269.6	271.9	278.8	284.7	302.0	319.3	313.6	306.7	312.4	318.2	319.3
77.5°	223.3	226.8	236.1	245.3	259.2	273.0	269.6	266.1	269.6	273.0	273.0
80°	174.8	178.2	189.8	200.2	208.3	216.4	217.5	218.7	219.8	221.0	219.8
82.5°	129.6	134.2	144.7	155.0	155.0	155.0	164.3	172.4	172.4	171.2	170.1
85°	79.8	85.6	94.9	104.1	98.4	92.6	107.6	121.5	121.5	120.4	118.0
87.5°	16.2	22.0	31.2	39.3	33.5	27.8	42.9	57.8	59.0	59.0	56.7
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: P383229  
 CATALOG NUMBER: GAN-SA5C-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: P383229  
 CATALOG NUMBER: GAN-SA5C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9
2.5°	7394.8	7485.1	7574.2	7597.3	7632.1	7647.1	7661.0	7774.3	7886.6	8018.5	8150.4
5°	5923.1	5990.1	6057.3	6067.7	6103.6	6122.0	6140.6	6278.3	6414.8	6598.8	6782.8
7.5°	4464.0	4480.2	4496.4	4494.1	4524.2	4564.7	4604.0	4750.9	4896.8	5094.6	5291.3
10°	3381.0	3418.0	3453.9	3487.4	3553.4	3629.8	3705.0	3855.4	4005.7	4201.4	4395.7
12.5°	2678.7	2721.4	2763.1	2800.1	2876.5	2978.3	3079.0	3259.5	3440.0	3673.7	3906.3
15°	2186.9	2183.4	2179.9	2205.3	2272.5	2383.6	2493.5	2684.4	2875.3	3132.2	3387.9
17.5°	1725.2	1707.8	1690.5	1710.1	1772.6	1864.0	1954.3	2116.3	2277.1	2525.9	2774.6
20°	1395.5	1383.8	1372.3	1390.8	1430.1	1468.3	1506.5	1623.4	1739.1	1941.5	2142.9
22.5°	1227.7	1226.5	1224.1	1234.6	1253.1	1272.8	1291.3	1347.9	1403.6	1534.3	1663.8
25°	1129.3	1128.1	1127.0	1131.6	1146.6	1161.7	1176.7	1213.8	1250.8	1313.3	1375.8
27.5°	1050.6	1048.3	1046.0	1047.2	1050.6	1073.8	1095.8	1113.1	1129.3	1172.1	1213.8
30°	987.0	985.9	984.6	984.6	981.2	989.3	997.4	1024.1	1049.5	1093.5	1137.4
32.5°	932.6	926.8	921.0	908.3	900.2	911.8	923.3	951.1	978.9	1019.4	1059.9
35°	864.3	849.3	833.1	826.2	827.3	838.9	850.4	878.3	904.8	948.8	991.6
37.5°	790.3	785.7	779.9	778.7	782.2	793.8	805.3	829.6	852.7	896.7	939.6
40°	748.6	746.4	744.0	741.7	744.0	755.6	767.1	790.3	812.3	855.1	896.7
42.5°	711.6	710.4	709.3	709.3	710.4	723.2	735.9	759.0	781.0	819.2	857.4
45°	675.7	676.9	676.9	679.2	682.6	695.4	707.0	732.4	757.9	794.9	832.0
47.5°	642.2	645.7	648.0	653.8	657.2	671.1	683.8	711.6	739.4	785.7	830.8
50°	613.2	616.7	619.0	623.7	632.9	649.1	665.3	698.8	731.3	808.8	885.2
52.5°	586.6	590.1	593.6	598.2	609.8	628.3	646.8	688.4	728.9	819.2	909.5
55°	562.4	565.8	568.2	575.0	586.6	602.8	617.9	668.8	719.7	785.7	851.6
57.5°	539.2	542.6	545.0	549.6	555.4	572.7	588.9	643.3	697.7	744.0	789.1
60°	514.9	517.2	518.4	518.4	523.0	542.6	562.4	631.8	700.1	692.0	682.6
62.5°	488.3	490.6	491.8	488.3	494.1	514.9	535.7	626.0	716.3	660.7	605.1
65°	464.0	462.8	461.7	458.2	465.1	486.0	505.6	550.7	595.9	573.9	551.9
67.5°	437.4	433.9	430.5	425.8	432.7	451.2	468.6	483.7	498.7	501.0	503.3
70°	403.8	399.2	394.6	393.4	396.8	411.9	426.9	437.4	446.6	451.2	454.7
72.5°	364.5	361.0	357.5	355.2	356.4	369.1	380.6	389.9	399.2	402.6	404.9
75°	320.5	320.5	319.3	312.4	312.4	322.8	332.1	340.2	348.3	352.9	357.5
77.5°	273.0	274.2	274.2	264.9	263.8	274.2	283.5	290.5	296.2	300.8	304.3
80°	218.7	216.4	214.1	208.3	206.0	218.7	230.3	236.1	240.7	241.8	241.8
82.5°	167.8	163.1	157.3	144.7	145.8	159.7	172.4	177.0	181.7	181.7	181.7
85°	114.6	105.3	94.9	84.5	85.6	100.7	114.6	119.1	123.8	126.1	127.2
87.5°	54.4	45.1	34.7	26.6	26.6	39.3	51.0	53.2	55.5	60.2	64.8
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: P383229  
 CATALOG NUMBER: GAN-SA5C-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



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**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9
2.5°	8251.1	8350.6	8453.6	8556.5	8674.6	8792.6	8930.3	9066.8	9183.7	9300.6	9397.7
5°	6941.2	7099.8	7286.1	7472.4	7709.6	7946.8	8237.2	8526.5	8784.5	9042.5	9342.2
7.5°	5498.4	5704.3	5947.4	6190.3	6497.0	6803.6	7179.6	7555.7	7920.2	8283.5	8744.0
10°	4612.1	4828.5	5068.0	5306.4	5618.7	5930.0	6328.0	6724.9	7134.5	7542.9	8063.7
12.5°	4147.0	4386.5	4597.1	4807.6	5061.0	5313.3	5698.6	6083.8	6565.3	7045.4	7546.5
15°	3650.5	3912.0	4164.3	4416.6	4693.0	4968.5	5343.4	5718.2	6244.7	6771.1	7347.4
17.5°	3050.1	3325.4	3633.2	3939.8	4300.9	4660.7	5140.8	5621.1	6244.7	6867.2	7546.5
20°	2424.1	2705.2	3073.2	3441.1	3890.0	4337.8	4960.4	5582.9	6422.9	7261.8	8128.4
22.5°	1912.7	2160.3	2561.8	2962.1	3480.4	3998.9	4797.2	5594.4	6692.5	7789.4	8959.3
25°	1550.5	1725.2	2119.7	2513.1	3111.4	3709.6	4697.7	5684.7	7084.8	8483.7	9934.6
27.5°	1328.3	1442.9	1810.8	2177.6	2831.3	3484.0	4657.2	5829.3	7582.3	9335.2	10995.6
30°	1217.3	1297.1	1608.3	1918.4	2582.6	3246.7	4608.6	5970.5	8061.3	10151.0	11825.3
32.5°	1124.7	1188.3	1454.4	1719.5	2367.3	3015.3	4514.9	6013.3	8395.8	10778.1	12527.6
35°	1046.0	1099.2	1330.6	1562.0	2198.5	2834.8	4357.5	5880.2	8605.2	11330.0	13258.9
37.5°	982.3	1024.1	1238.0	1452.1	2052.7	2653.1	4178.2	5703.2	8791.5	11879.7	14081.6
40°	932.6	968.4	1168.6	1368.8	1913.8	2458.8	4024.3	5588.6	9048.3	12508.0	14950.5
42.5°	904.8	951.1	1108.4	1264.7	1781.9	2299.1	3900.5	5501.9	9286.7	13070.3	15710.7
45°	897.9	963.9	1077.2	1190.6	1683.6	2176.5	3790.6	5403.5	9440.6	13477.5	16283.5
47.5°	886.3	940.7	1052.9	1165.2	1635.0	2103.5	3731.6	5358.4	9594.5	13829.3	16759.0
50°	893.3	900.2	1033.3	1165.2	1628.0	2090.9	3798.7	5506.5	9927.7	14347.7	17302.8
52.5°	880.5	850.4	996.2	1142.0	1626.9	2111.6	3991.9	5872.1	10546.7	15220.1	17891.8
55°	813.4	774.1	926.8	1079.6	1602.5	2124.4	4222.1	6318.8	11377.5	16435.0	18950.6
57.5°	754.4	718.5	848.2	976.5	1528.5	2080.4	4459.3	6837.1	12255.7	17673.1	20143.5
60°	675.7	667.6	760.2	852.7	1413.9	1973.9	4654.9	7334.7	12845.9	18355.8	20602.9
62.5°	610.9	615.6	683.8	752.1	1270.4	1787.6	4719.7	7650.5	12829.6	18008.7	20140.0
65°	561.2	569.3	636.4	703.5	1147.9	1592.1	4506.8	7420.3	12180.5	16939.5	19224.7
67.5°	512.5	521.9	601.7	680.4	1039.0	1396.6	3974.5	6551.4	11013.0	15473.6	18060.8
70°	466.3	477.9	564.6	651.4	960.3	1268.1	3288.4	5308.6	9551.6	13793.4	16712.7
72.5°	416.6	428.1	520.6	613.2	910.6	1206.8	2680.9	4153.9	7751.2	11347.4	14295.6
75°	365.6	373.7	474.4	573.9	842.3	1110.8	2103.5	3095.2	5932.3	8769.5	10797.8
77.5°	314.8	325.1	409.6	492.9	715.1	936.1	1585.2	2234.3	4352.9	6470.3	7509.4
80°	251.1	260.4	320.5	379.5	551.9	723.2	1090.0	1456.8	2995.7	4534.6	5120.1
82.5°	192.1	202.5	242.9	282.4	393.4	504.5	660.7	816.9	1990.2	3162.3	3210.9
85°	131.9	135.4	164.3	192.1	242.9	293.9	378.4	462.8	1316.7	2170.7	1808.5
87.5°	66.0	66.0	85.6	105.3	130.8	156.2	200.2	242.9	421.2	599.4	344.8
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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**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





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**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9
2.5°	9521.5	9606.0	9691.6	9756.5	9822.4	9917.3	10012.2	10029.5	10048.0	10011.0	9974.0
5°	9644.2	9899.9	10156.8	10394.0	10631.2	10773.5	10915.8	10944.8	10973.6	10884.6	10794.3
7.5°	9189.4	9634.9	10080.4	10488.9	10897.3	11144.9	11393.7	11449.2	11505.9	11360.1	11214.3
10°	8582.0	9129.3	9676.6	10214.6	10752.7	11112.5	11472.4	11544.1	11615.8	11434.2	11252.5
12.5°	8112.2	8696.6	9280.9	9847.9	10416.0	10788.5	11161.2	11250.2	11339.3	11207.4	11074.3
15°	7967.6	8517.2	9066.8	9560.8	10056.1	10360.4	10665.8	10701.8	10738.8	10717.9	10697.1
17.5°	8230.2	8726.6	9224.2	9492.7	9762.2	9883.7	10006.4	10045.7	10086.2	10138.3	10191.5
20°	8866.7	9216.1	9566.7	9555.1	9542.4	9483.3	9423.2	9412.8	9402.4	9551.6	9702.1
22.5°	9816.6	9955.4	10095.5	9770.4	9445.1	9247.3	9048.3	9009.0	8968.5	9127.0	9286.7
25°	10847.6	10822.1	10795.5	10176.4	9556.3	9179.1	8801.8	8757.9	8713.9	8849.3	8985.8
27.5°	11868.1	11701.4	11534.9	10693.7	9852.5	9305.1	8757.9	8713.9	8669.9	8790.3	8910.6
30°	12616.7	12349.4	12082.2	11129.9	10177.6	9527.3	8877.1	8805.4	8732.4	8880.5	9028.7
32.5°	13201.1	12842.3	12483.7	11483.9	10484.2	9780.7	9077.2	8965.0	8852.8	9050.6	9248.5
35°	13784.2	13279.7	12774.0	11799.8	10824.4	10080.4	9335.2	9197.5	9059.9	9331.8	9603.7
37.5°	14517.8	13793.4	13067.9	12155.0	11242.1	10529.4	9815.4	9674.3	9533.1	9879.1	10226.3
40°	15313.8	14347.7	13381.5	12543.8	11706.1	11150.7	10594.1	10460.0	10324.5	10745.8	11166.9
42.5°	15975.7	14863.8	13751.8	13012.4	12271.9	11880.8	11488.6	11487.4	11485.1	11912.1	12339.0
45°	16513.7	15294.1	14073.4	13469.4	12864.3	12660.7	12457.0	12620.1	12783.3	13168.6	13555.1
47.5°	16915.2	15655.2	14394.0	13992.5	13591.0	13621.1	13651.2	13983.2	14315.3	14562.9	14811.7
50°	17176.7	15982.7	14787.4	14663.6	14539.8	14809.4	15080.1	15460.8	15842.6	16011.5	16180.5
52.5°	17557.4	16426.9	15295.4	15434.2	15573.1	16123.8	16674.6	17059.9	17445.2	17507.7	17571.3
55°	18437.9	17243.9	16048.6	16314.8	16582.0	17389.7	18198.4	18499.2	18800.1	18823.2	18846.4
57.5°	19688.7	18388.2	17087.7	17374.6	17661.6	18594.2	19527.9	19851.9	20177.0	20131.9	20085.7
60°	20624.8	19474.7	18323.4	18612.7	18901.9	19811.4	20720.9	21093.4	21467.1	21367.7	21268.2
62.5°	20682.7	20068.2	19452.7	19714.2	19976.9	20867.8	21758.7	22141.8	22524.7	22351.2	22177.6
65°	19762.8	20038.1	20313.5	20400.3	20487.2	21317.9	22149.9	22442.6	22736.5	22648.5	22560.6
67.5°	18495.8	19510.5	20526.5	20351.7	20177.0	20567.0	20956.9	21258.8	21560.9	21511.1	21460.2
70°	17231.1	18586.1	19941.0	19082.5	18222.7	18061.9	17901.1	18226.2	18552.5	18351.2	18148.7
72.5°	15077.8	16521.8	17967.0	16385.3	14803.6	14254.0	13704.4	14117.4	14530.6	14210.0	13888.4
75°	11835.7	13431.3	15028.1	13140.9	11253.7	10520.1	9786.6	10141.8	10497.0	10277.1	10056.1
77.5°	8811.1	10383.6	11956.0	10037.6	8118.1	7573.0	7026.9	7132.2	7238.7	7201.6	7163.4
80°	5976.3	7072.0	8168.9	6891.5	5614.2	5655.8	5698.6	5648.8	5597.9	5672.0	5746.1
82.5°	3813.8	4659.5	5506.5	4828.5	4150.4	4539.2	4928.0	4737.0	4545.0	4615.5	4687.3
85°	2176.5	3003.8	3832.2	3571.9	3310.3	3537.2	3765.1	3468.9	3172.7	3302.2	3433.0
87.5°	573.9	1661.6	2750.4	2496.9	2243.5	1949.6	1655.7	1263.6	871.3	1272.8	1674.3
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: P383229  
 CATALOG NUMBER: GAN-SA5C-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: P383229

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**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9	8816.9
2.5°	9954.3	9934.6	9864.1	9792.3	9685.9	9597.9	9445.1
5°	10669.4	10544.4	10329.2	10112.8	9872.2	9595.6	9289.0
7.5°	10922.8	10630.0	10216.9	9802.7	9430.1	8992.8	8585.5
10°	10815.2	10376.6	9839.8	9301.7	8849.3	8345.9	7893.6
12.5°	10609.2	10142.9	9551.6	8959.3	8444.3	7904.0	7397.1
15°	10325.7	9953.1	9398.9	8844.7	8326.3	7801.0	7200.5
17.5°	10015.6	9838.5	9438.3	9036.8	8587.8	8078.7	7374.0
20°	9765.7	9830.5	9670.8	9511.1	9151.2	8707.0	7915.5
22.5°	9596.7	9908.0	10030.6	10154.4	9938.1	9590.9	8675.7
25°	9501.9	10018.0	10428.7	10840.6	10744.6	10477.3	9599.0
27.5°	9543.5	10176.4	10814.0	11452.7	11541.8	11467.7	10572.1
30°	9668.5	10309.5	11085.9	11863.4	12218.6	12318.2	11383.2
32.5°	9876.7	10505.1	11350.9	12197.9	12734.7	13051.8	12124.9
35°	10191.5	10779.3	11661.0	12542.6	13236.9	13815.4	12890.9
37.5°	10731.8	11237.4	12050.9	12865.5	13765.7	14634.6	13734.5
40°	11523.2	11880.8	12568.2	13256.6	14389.3	15562.6	14675.1
42.5°	12521.9	12705.8	13250.8	13795.8	15040.8	16404.9	15595.0
45°	13603.7	13652.3	13994.8	14338.5	15556.8	16978.9	16285.8
47.5°	14645.0	14478.5	14615.0	14751.5	15952.6	17388.5	16810.0
50°	15716.5	15252.5	15180.8	15109.0	16348.3	17871.0	17476.4
52.5°	16806.5	16041.6	15758.2	15473.6	16820.4	18510.9	18306.0
55°	17873.3	16900.2	16518.4	16136.5	17542.3	19291.9	19524.4
57.5°	18982.9	17880.2	17526.1	17172.1	18603.4	20281.2	20617.8
60°	20177.0	19084.7	18801.2	18516.7	19922.4	21350.3	21105.0
62.5°	21309.8	20442.0	20292.7	20142.3	21256.6	22171.9	20915.2
65°	22066.5	21571.3	21710.2	21850.2	22265.6	22376.6	20359.8
67.5°	21560.9	21661.6	22248.2	22836.0	22550.2	21768.0	19265.2
70°	18751.5	19355.5	20745.2	22136.0	21501.9	20137.7	17300.5
72.5°	14566.4	15245.6	17308.6	19372.8	18788.6	17117.7	14210.0
75°	10822.1	11589.2	13866.4	16143.4	15332.3	12804.1	10174.2
77.5°	7677.2	8190.9	10439.1	12688.4	11365.9	8523.0	6846.4
80°	5588.6	5431.3	6684.4	7937.5	7717.7	5637.3	4396.9
82.5°	4303.2	3919.0	4509.2	5099.2	5066.8	3912.0	3225.9
85°	3279.1	3125.2	3647.1	4169.0	3722.3	2649.7	2050.3
87.5°	1911.4	2149.8	2764.3	3379.8	2536.3	804.2	398.1
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)