

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: P320592

Luminaire Tested: **GAN-SA8A-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320592  
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-SA8A-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(8) 70 CRI, 3000K, 615mA 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: 29891 lumens  
Efficiency: N/A  
Efficacy: 116.3 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

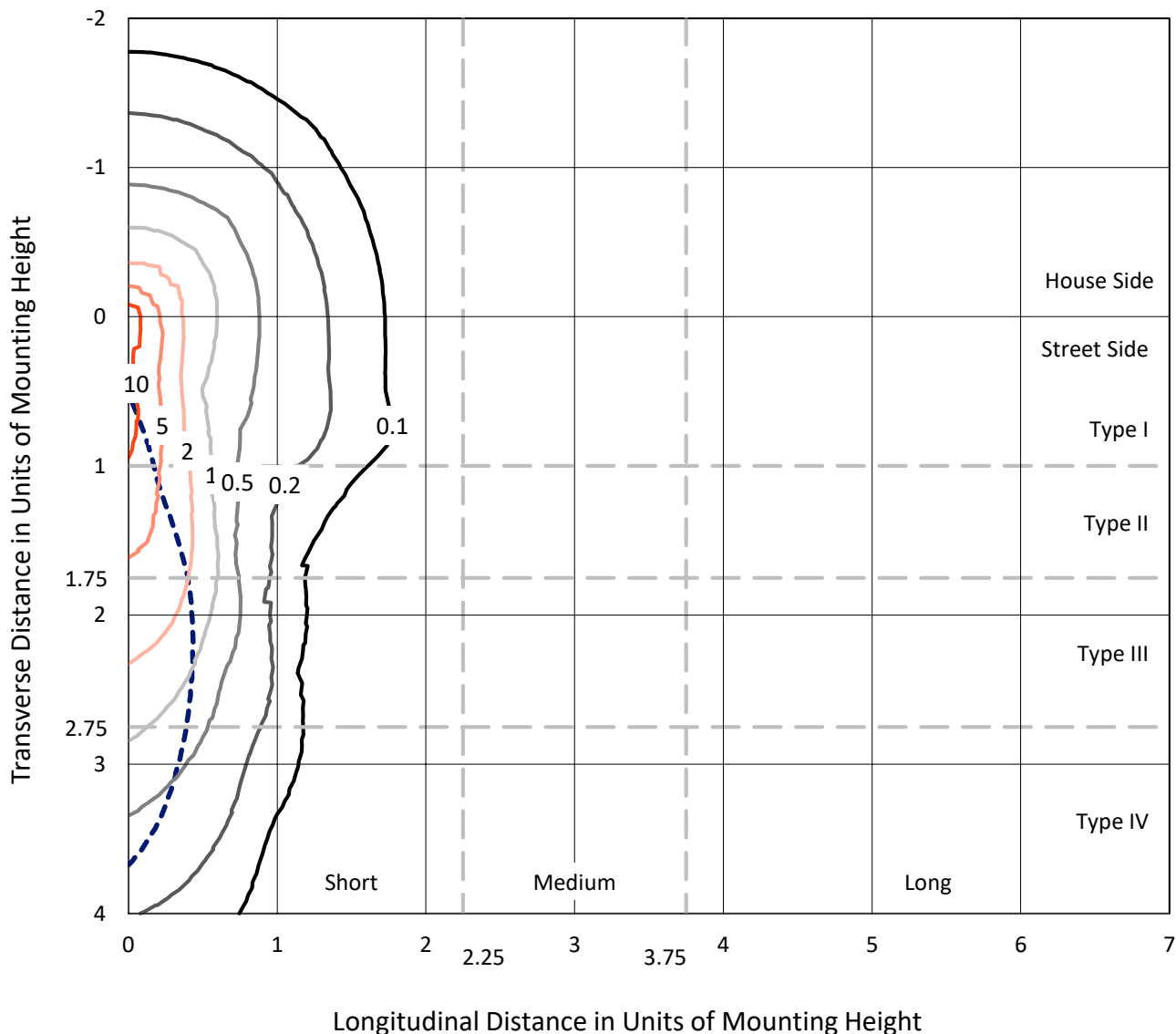
Input Watts (W): 257  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

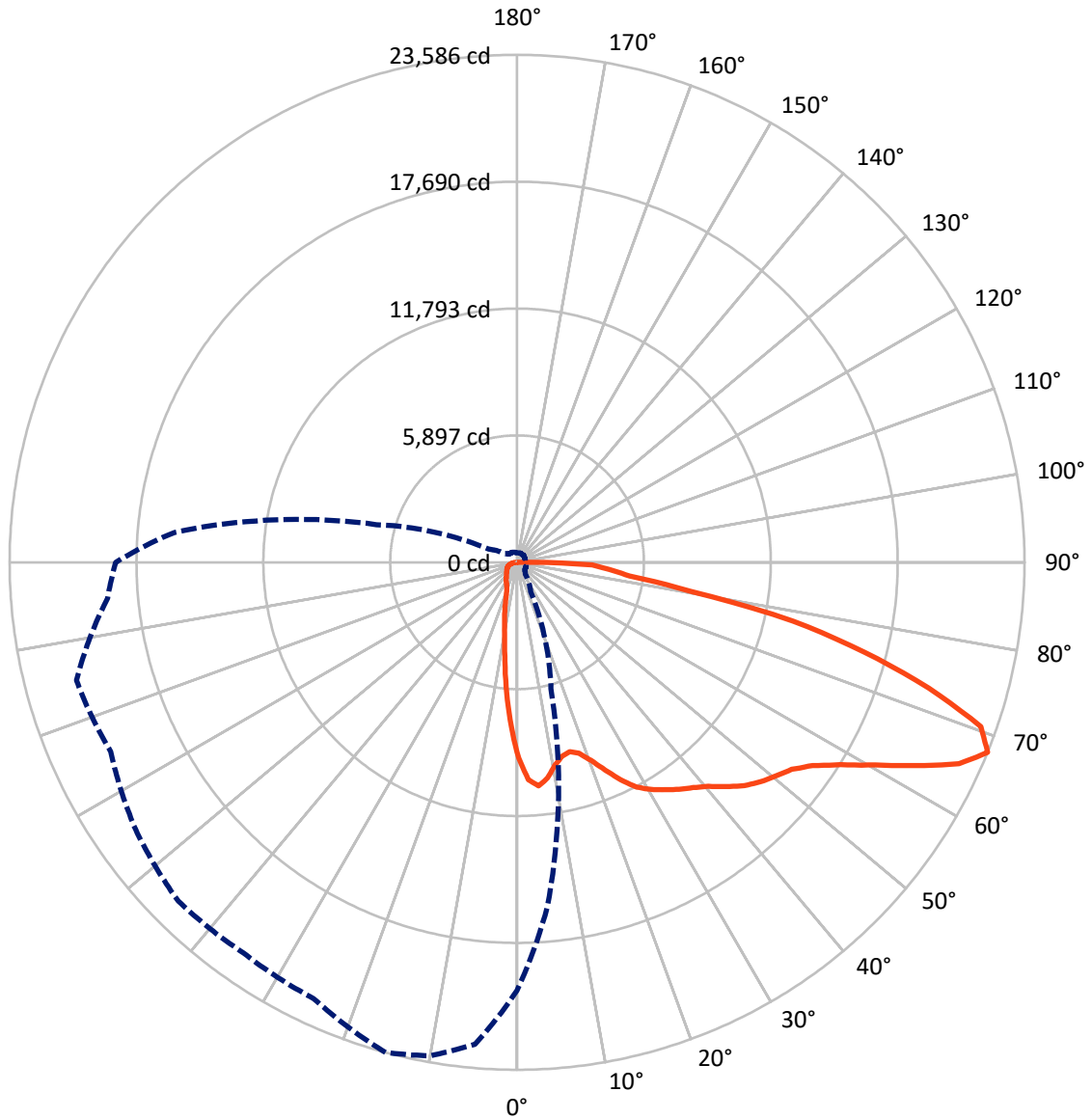
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.6 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	5167.5	0.0	5167.5
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	24723.5	0.0	24723.5
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	29891.0	0.0	29891.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	702.8	2.4
10°-20°	1460.0	4.9
20°-30°	2076.5	6.9
30°-40°	2992.2	10.0
40°-50°	4216.9	14.1
50°-60°	5862.2	19.6
60°-70°	7089.1	23.7
70°-80°	4357.5	14.6
80°-90°	1133.9	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°	29891.0	100.0
0°-180°	29891.0	100.0

**Coefficient of Utilization**

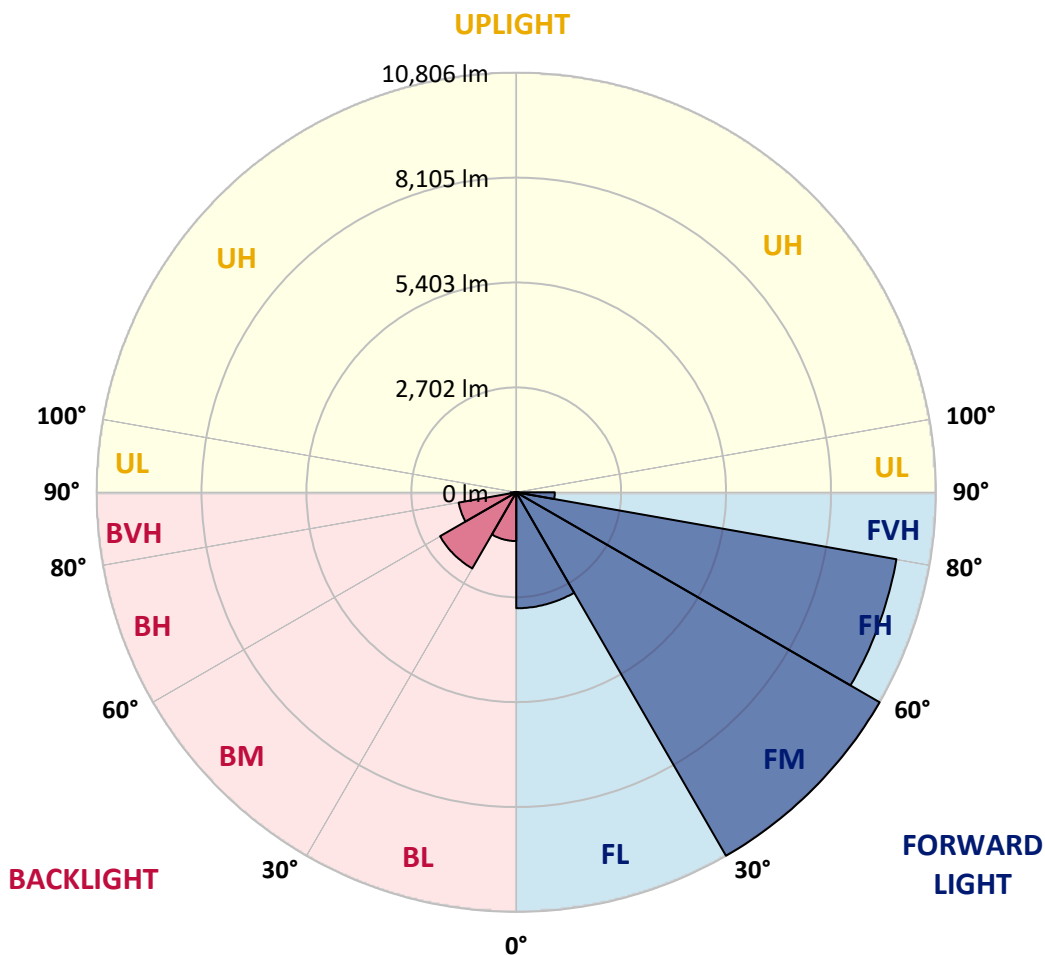


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2984.7	10.0			
FM (30°-60°)	10806.3	36.2			
FH (60°-80°)	9940.7	33.3			G4/12000
FVH (80°-90°)	991.7	3.3			G5
BL (0°-30°)	1254.6	4.2	B3/2500		
BM (30°-60°)	2264.8	7.6	B2/2500		
BH (60°-80°)	1505.9	5.0	B3/2500		G3/2500
BVH (80°-90°)	142.1	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°	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5
2.5°	9755.4	9669.4	9539.1	9408.9	9312.1	9214.1	9102.9	8991.8	8865.1	8737.2	8661.9
5°	9594.1	9355.1	9044.4	8733.6	8528.1	8322.5	8089.5	7856.4	7625.8	7395.1	7270.9
7.5°	8867.5	8509.0	8105.0	7701.1	7402.3	7102.4	6779.7	6455.8	6169.0	5881.0	5702.9
10°	8152.8	7722.6	7258.9	6794.0	6411.6	6029.2	5705.3	5380.2	5163.9	4947.6	4783.9
12.5°	7640.1	7163.3	6653.0	6141.5	5759.1	5376.7	5171.1	4965.6	4786.3	4607.0	4418.2
15°	7437.0	6898.0	6375.7	5852.3	5504.5	5156.8	4928.5	4699.0	4458.8	4217.4	3985.6
17.5°	7616.2	6985.2	6417.6	5849.9	5394.6	4939.3	4620.2	4299.9	3983.2	3666.5	3397.6
20°	8175.5	7370.1	6627.9	5884.6	5278.7	4672.8	4244.9	3815.9	3409.6	3003.2	2698.5
22.5°	8960.7	7894.7	6925.5	5956.3	5173.5	4389.5	3852.9	3315.1	2834.7	2354.3	2055.5
25°	9914.4	8590.2	7354.5	6117.6	5130.5	4142.1	3482.5	2822.8	2316.1	1808.2	1595.4
27.5°	10919.4	9419.6	7887.5	6354.2	5137.6	3921.1	3170.5	2418.8	1962.3	1505.8	1360.0
30°	11757.2	10367.3	8509.0	6649.4	5165.1	3680.8	2876.6	2072.3	1695.8	1319.4	1225.0
32.5°	12523.2	11028.2	8977.4	6925.5	5196.2	3465.7	2649.5	1832.1	1524.9	1216.6	1138.9
35°	13314.4	11615.0	9304.9	6993.6	5142.4	3290.1	2494.1	1698.2	1415.0	1130.5	1064.8
37.5°	14185.6	12249.6	9620.4	6990.0	5051.6	3113.2	2373.4	1632.5	1343.3	1052.9	1005.1
40°	15157.2	12951.1	9962.2	6973.3	4969.1	2963.8	2283.8	1602.6	1303.8	1003.9	963.2
42.5°	16107.3	13620.3	10280.1	6939.8	4902.2	2863.4	2195.4	1527.3	1268.0	1007.5	950.1
45°	16820.7	14204.7	10556.1	6906.4	4852.0	2797.7	2126.0	1454.4	1234.5	1014.6	941.7
47.5°	17362.1	14791.5	10862.1	6931.5	4847.2	2763.0	2077.0	1391.1	1171.2	950.1	920.2
50°	18050.5	15496.6	11307.8	7119.1	4913.0	2706.9	2019.7	1331.3	1110.2	889.1	929.8
52.5°	18907.3	16502.8	11998.6	7493.1	5050.4	2607.7	1928.9	1250.1	1036.1	821.0	884.4
55°	20165.8	17792.3	12881.8	7970.0	5216.5	2461.9	1791.4	1119.8	938.1	755.3	811.5
57.5°	21295.1	19095.0	13729.1	8362.0	5320.5	2277.8	1618.1	958.5	828.2	697.9	730.2
60°	21798.2	19766.6	14125.8	8483.9	5258.3	2032.8	1423.3	812.7	731.4	650.1	644.1
62.5°	21602.2	19340.0	13735.0	8130.1	4954.8	1779.5	1251.2	723.0	662.1	599.9	586.8
65°	21028.6	17999.1	12640.3	7281.6	4442.1	1602.6	1142.5	682.4	614.3	546.2	531.8
67.5°	19898.1	16090.5	11089.1	6087.7	3790.8	1493.8	1080.4	666.9	584.4	500.7	484.0
70°	17868.8	13793.6	9302.5	4810.2	3119.2	1426.9	1039.7	652.5	552.1	450.5	435.0
72.5°	14676.8	11059.3	7428.6	3796.8	2607.7	1418.6	1034.9	651.3	525.8	400.4	386.0
75°	10508.3	8400.2	5670.6	2939.9	2135.6	1331.3	982.4	633.4	490.0	345.4	332.2
77.5°	7071.3	5814.1	3941.4	2067.5	1584.7	1101.9	825.8	549.7	419.5	289.2	276.1
80°	4541.3	4023.8	2641.1	1258.4	1027.8	797.1	590.4	383.6	305.9	227.1	216.3
82.5°	3331.9	2994.9	1835.6	676.4	571.2	464.9	360.9	256.9	209.1	161.3	156.6
85°	2117.7	2335.2	1351.6	368.1	301.2	234.2	193.6	153.0	120.7	88.4	88.4
87.5°	411.1	568.9	374.1	178.1	130.3	82.5	70.5	57.4	32.3	6.0	7.2
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°	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5
2.5°	8585.4	8503.0	8420.5	8327.3	8232.9	8145.7	8057.2	7960.4	7978.3	7904.3	7830.2
5°	7146.6	7015.1	6882.5	6767.7	6653.0	6553.8	6453.4	6363.8	6441.5	6388.9	6336.3
7.5°	5523.7	5361.1	5197.4	5060.0	4922.5	4816.2	4708.6	4634.5	4711.0	4701.4	4691.9
10°	4620.2	4462.4	4303.5	4151.7	3999.9	3870.9	3740.6	3630.6	3611.5	3556.6	3500.4
12.5°	4228.2	4011.9	3794.4	3635.4	3476.5	3322.3	3168.2	3039.1	2980.5	2889.7	2797.7
15°	3753.7	3498.0	3242.2	3061.8	2880.1	2730.8	2580.2	2469.0	2432.0	2361.5	2291.0
17.5°	3128.7	2849.1	2569.4	2386.6	2202.5	2083.0	1962.3	1888.2	1888.2	1867.9	1847.6
20°	2393.7	2144.0	1894.2	1754.4	1614.6	1551.2	1486.7	1455.6	1465.2	1466.4	1466.4
22.5°	1755.6	1602.6	1449.6	1393.5	1336.1	1313.4	1290.7	1277.5	1282.3	1283.5	1284.7
25°	1382.7	1324.1	1264.4	1235.7	1205.8	1191.5	1177.2	1172.4	1183.1	1184.3	1184.3
27.5°	1214.2	1178.3	1141.3	1123.4	1104.3	1098.3	1092.3	1083.9	1094.7	1094.7	1093.5
30°	1129.3	1091.1	1052.9	1030.2	1007.5	1009.8	1011.0	1008.6	1015.8	1020.6	1024.2
32.5°	1060.0	1023.0	985.9	963.2	939.3	935.7	932.2	929.8	945.3	953.7	962.0
35°	997.9	957.3	916.6	895.1	873.6	865.2	856.9	850.9	865.2	876.0	886.7
37.5°	956.1	914.2	871.2	850.9	829.4	818.6	807.9	800.7	806.7	811.5	816.2
40°	922.6	879.6	835.4	811.5	787.6	776.8	766.0	760.1	763.7	764.9	766.0
42.5°	891.5	849.7	807.9	781.6	754.1	740.9	727.8	720.6	723.0	725.4	726.6
45°	868.8	827.0	784.0	752.9	720.6	706.3	692.0	683.6	684.8	684.8	684.8
47.5°	890.3	829.4	767.2	731.4	694.3	677.6	660.9	652.5	650.1	647.7	645.3
50°	969.2	865.2	760.1	714.7	668.0	650.1	631.0	621.4	615.5	613.1	610.7
52.5°	946.5	856.9	766.0	707.5	647.7	626.2	604.7	589.2	583.2	579.6	576.0
55°	866.4	810.3	752.9	682.4	611.9	592.8	572.4	561.7	550.9	548.5	546.2
57.5°	761.3	738.6	715.9	644.1	572.4	554.5	535.4	528.2	518.7	518.7	517.5
60°	637.0	670.4	703.9	621.4	537.8	517.5	497.2	491.2	487.6	486.4	485.2
62.5°	572.4	627.4	681.2	594.0	505.5	484.0	462.5	455.3	454.1	455.3	455.3
65°	517.5	534.2	550.9	510.3	469.7	448.2	425.4	418.3	420.7	424.3	427.8
67.5°	467.3	463.7	460.1	445.8	430.2	412.3	393.2	386.0	387.2	392.0	396.8
70°	419.5	414.7	408.7	398.0	387.2	371.7	356.1	351.4	350.2	356.1	360.9
72.5°	371.7	365.7	358.5	350.2	340.6	327.5	314.3	310.7	311.9	315.5	319.1
75°	319.1	314.3	308.3	301.2	292.8	280.8	268.9	266.5	268.9	272.5	276.1
77.5°	261.7	260.5	258.1	252.2	246.2	233.0	218.7	217.5	221.1	224.7	227.1
80°	204.4	205.6	206.7	202.0	197.2	182.8	167.3	166.1	169.7	173.3	176.9
82.5°	150.6	154.2	156.6	150.6	144.6	127.9	111.1	108.8	120.7	124.3	127.9
85°	87.2	92.0	96.8	92.0	87.2	70.5	53.8	52.6	63.3	69.3	75.3
87.5°	7.2	9.6	12.0	10.8	9.6	4.8	0.0	0.0	1.2	6.0	10.8
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: P320592  
 CATALOG NUMBER: GAN-SA8A-730-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: P320592

CATALOG NUMBER: GAN-SA8A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5
2.5°	7783.5	7736.9	7722.6	7708.3	7655.7	7601.9	7656.9	7710.6	7733.4	7756.1	7697.5
5°	6329.1	6320.8	6320.8	6319.6	6271.8	6222.8	6259.8	6295.7	6215.6	6135.5	6127.2
7.5°	4743.3	4794.7	4836.5	4877.1	4861.6	4846.0	4880.7	4915.4	4813.8	4711.0	4660.8
10°	3512.3	3523.1	3568.5	3613.9	3624.7	3634.2	3677.3	3719.1	3640.2	3561.3	3526.7
12.5°	2740.3	2683.0	2688.9	2693.7	2715.2	2735.5	2780.9	2825.2	2792.9	2759.4	2763.0
15°	2219.3	2146.4	2116.5	2085.4	2109.3	2133.2	2165.5	2196.6	2197.7	2197.7	2228.8
17.5°	1811.7	1774.7	1744.8	1713.7	1746.0	1777.1	1780.7	1784.3	1785.4	1786.6	1784.3
20°	1484.3	1502.2	1492.7	1483.1	1495.0	1505.8	1515.4	1523.7	1513.0	1501.0	1471.1
22.5°	1301.4	1317.0	1328.9	1339.7	1360.0	1379.1	1369.6	1358.8	1337.3	1314.6	1291.9
25°	1195.1	1205.8	1217.8	1229.7	1246.5	1262.0	1245.3	1228.5	1213.0	1197.5	1181.9
27.5°	1105.4	1116.2	1127.0	1136.5	1152.1	1166.4	1150.9	1135.3	1122.2	1109.0	1097.1
30°	1032.5	1039.7	1048.1	1056.4	1070.8	1083.9	1070.8	1056.4	1046.9	1036.1	1027.8
32.5°	970.4	977.6	981.2	984.7	997.9	1011.0	1001.5	991.9	983.5	975.2	969.2
35°	902.3	916.6	919.0	921.4	934.6	947.7	941.7	934.6	925.0	915.4	904.7
37.5°	833.0	849.7	859.3	867.6	880.8	893.9	887.9	882.0	868.8	855.7	836.6
40°	774.4	781.6	799.5	816.2	837.8	858.1	846.1	833.0	812.7	792.3	782.8
42.5°	725.4	724.2	740.9	757.7	789.9	821.0	799.5	778.0	758.9	739.8	737.4
45°	682.4	678.8	687.2	695.5	730.2	763.7	742.1	719.4	708.7	697.9	697.9
47.5°	644.1	641.8	647.7	652.5	674.0	694.3	683.6	672.8	666.9	660.9	662.1
50°	609.5	607.1	613.1	617.9	626.2	633.4	635.8	637.0	633.4	629.8	632.2
52.5°	577.2	577.2	579.6	580.8	591.6	602.3	602.3	601.1	601.1	601.1	603.5
55°	549.7	552.1	552.1	552.1	568.9	584.4	579.6	574.8	576.0	576.0	578.4
57.5°	522.2	525.8	528.2	530.6	547.3	564.1	559.3	554.5	554.5	554.5	555.7
60°	491.2	496.0	500.7	505.5	522.2	539.0	534.2	528.2	529.4	530.6	531.8
62.5°	461.3	466.1	470.9	475.6	492.4	509.1	504.3	498.3	501.9	504.3	504.3
65°	432.6	436.2	441.0	445.8	461.3	476.8	472.1	467.3	472.1	475.6	478.0
67.5°	400.4	402.7	407.5	412.3	427.8	443.4	438.6	432.6	438.6	443.4	448.2
70°	363.3	365.7	371.7	376.4	392.0	407.5	401.5	395.6	401.5	407.5	412.3
72.5°	322.7	325.1	331.0	335.8	353.7	371.7	364.5	357.3	364.5	371.7	374.1
75°	278.5	280.8	288.0	294.0	311.9	329.8	323.9	316.7	322.7	328.6	329.8
77.5°	230.7	234.2	243.8	253.4	267.7	282.0	278.5	274.9	278.5	282.0	282.0
80°	180.5	184.0	196.0	206.7	215.1	223.5	224.7	225.9	227.1	228.3	227.1
82.5°	133.8	138.6	149.4	160.1	160.1	160.1	169.7	178.1	178.1	176.9	175.7
85°	82.5	88.4	98.0	107.6	101.6	95.6	111.1	125.5	125.5	124.3	121.9
87.5°	16.7	22.7	32.3	40.6	34.7	28.7	44.2	59.8	60.9	60.9	58.6
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):**

	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: P320592  
 CATALOG NUMBER: GAN-SA8A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5
2.5°	7637.7	7731.0	7823.0	7846.9	7882.7	7898.3	7912.6	8029.7	8145.7	8281.9	8418.1
5°	6117.6	6186.9	6256.2	6267.0	6304.0	6323.2	6342.3	6484.5	6625.5	6815.5	7005.6
7.5°	4610.6	4627.3	4644.1	4641.7	4672.8	4714.6	4755.2	4907.0	5057.6	5261.9	5465.1
10°	3492.0	3530.3	3567.3	3602.0	3670.1	3749.0	3826.6	3982.0	4137.4	4339.3	4540.1
12.5°	2766.6	2810.8	2853.8	2892.1	2971.0	3076.1	3180.1	3366.5	3553.0	3794.4	4034.6
15°	2258.7	2255.1	2251.5	2277.8	2347.1	2461.9	2575.4	2772.6	2969.8	3235.1	3499.2
17.5°	1781.9	1763.9	1746.0	1766.3	1830.9	1925.3	2018.5	2185.8	2351.9	2608.9	2865.8
20°	1441.3	1429.3	1417.4	1436.5	1477.1	1516.6	1556.0	1676.7	1796.2	2005.3	2213.3
22.5°	1268.0	1266.8	1264.4	1275.1	1294.3	1314.6	1333.7	1392.3	1449.6	1584.7	1718.5
25°	1166.4	1165.2	1164.0	1168.8	1184.3	1199.9	1215.4	1253.6	1291.9	1356.4	1420.9
27.5°	1085.1	1082.7	1080.4	1081.5	1085.1	1109.0	1131.7	1149.7	1166.4	1210.6	1253.6
30°	1019.4	1018.2	1017.0	1017.0	1013.4	1021.8	1030.2	1057.6	1083.9	1129.3	1174.8
32.5°	963.2	957.3	951.3	938.1	929.8	941.7	953.7	982.4	1011.0	1052.9	1094.7
35°	892.7	877.2	860.5	853.3	854.5	866.4	878.4	907.1	934.6	980.0	1024.2
37.5°	816.2	811.5	805.5	804.3	807.9	819.8	831.8	856.9	880.8	926.2	970.4
40°	773.2	770.8	768.4	766.0	768.4	780.4	792.3	816.2	838.9	883.2	926.2
42.5°	735.0	733.8	732.6	732.6	733.8	746.9	760.1	784.0	806.7	846.1	885.6
45°	697.9	699.1	699.1	701.5	705.1	718.2	730.2	756.5	782.8	821.0	859.3
47.5°	663.3	666.9	669.2	675.2	678.8	693.1	706.3	735.0	763.7	811.5	858.1
50°	633.4	637.0	639.4	644.1	653.7	670.4	687.2	721.8	755.3	835.4	914.2
52.5°	605.9	609.5	613.1	617.9	629.8	648.9	668.0	711.1	752.9	846.1	939.3
55°	580.8	584.4	586.8	594.0	605.9	622.6	638.2	690.8	743.3	811.5	879.6
57.5°	556.9	560.5	562.9	567.7	573.6	591.6	608.3	664.5	720.6	768.4	815.0
60°	531.8	534.2	535.4	535.4	540.2	560.5	580.8	652.5	723.0	714.7	705.1
62.5°	504.3	506.7	507.9	504.3	510.3	531.8	553.3	646.5	739.8	682.4	625.0
65°	479.2	478.0	476.8	473.3	480.4	501.9	522.2	568.9	615.5	592.8	570.1
67.5°	451.7	448.2	444.6	439.8	447.0	466.1	484.0	499.5	515.1	517.5	519.9
70°	417.1	412.3	407.5	406.3	409.9	425.4	441.0	451.7	461.3	466.1	469.7
72.5°	376.4	372.9	369.3	366.9	368.1	381.2	393.2	402.7	412.3	415.9	418.3
75°	331.0	331.0	329.8	322.7	322.7	333.4	343.0	351.4	359.7	364.5	369.3
77.5°	282.0	283.2	283.2	273.7	272.5	283.2	292.8	300.0	305.9	310.7	314.3
80°	225.9	223.5	221.1	215.1	212.7	225.9	237.8	243.8	248.6	249.8	249.8
82.5°	173.3	168.5	162.5	149.4	150.6	164.9	178.1	182.8	187.6	187.6	187.6
85°	118.3	108.8	98.0	87.2	88.4	104.0	118.3	123.1	127.9	130.3	131.5
87.5°	56.2	46.6	35.9	27.5	27.5	40.6	52.6	55.0	57.4	62.1	66.9
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: P320592  
 CATALOG NUMBER: GAN-SA8A-730-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: P320592

CATALOG NUMBER: GAN-SA8A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5
2.5°	8522.1	8624.9	8731.2	8837.6	8959.5	9081.4	9223.6	9364.6	9485.3	9606.0	9706.4
5°	7169.3	7333.0	7525.4	7717.8	7962.8	8207.8	8507.8	8806.5	9073.0	9339.5	9649.1
7.5°	5679.0	5891.7	6142.7	6393.7	6710.4	7027.1	7415.5	7803.9	8180.3	8555.6	9031.2
10°	4763.6	4987.1	5234.4	5480.6	5803.3	6124.8	6535.9	6945.8	7368.9	7790.7	8328.5
12.5°	4283.2	4530.5	4748.0	4965.6	5227.3	5487.8	5885.8	6283.7	6780.9	7276.8	7794.3
15°	3770.5	4040.6	4301.1	4561.6	4847.2	5131.7	5518.9	5906.1	6449.8	6993.6	7588.8
17.5°	3150.2	3434.7	3752.5	4069.2	4442.1	4813.8	5309.7	5805.7	6449.8	7092.8	7794.3
20°	2503.7	2794.1	3174.1	3554.2	4017.9	4480.4	5123.3	5766.3	6633.9	7500.3	8395.4
22.5°	1975.5	2231.2	2645.9	3059.4	3594.8	4130.2	4954.8	5778.2	6912.3	8045.3	9253.5
25°	1601.4	1781.9	2189.4	2595.7	3213.6	3831.4	4852.0	5871.4	7317.5	8762.3	10260.9
27.5°	1372.0	1490.3	1870.3	2249.1	2924.4	3598.4	4810.2	6020.8	7831.4	9641.9	11356.8
30°	1257.2	1339.7	1661.2	1981.4	2667.4	3353.4	4760.0	6166.6	8326.1	10484.4	12213.7
32.5°	1161.6	1227.3	1502.2	1775.9	2445.1	3114.4	4663.2	6210.8	8671.5	11132.2	12939.1
35°	1080.4	1135.3	1374.3	1613.4	2270.6	2927.9	4500.7	6073.4	8887.8	11702.2	13694.4
37.5°	1014.6	1057.6	1278.7	1499.8	2120.1	2740.3	4315.4	5890.5	9080.2	12269.9	14544.1
40°	963.2	1000.3	1207.0	1413.8	1976.7	2539.5	4156.5	5772.2	9345.5	12918.8	15441.6
42.5°	934.6	982.4	1144.9	1306.2	1840.4	2374.6	4028.6	5682.6	9591.7	13499.6	16226.8
45°	927.4	995.5	1112.6	1229.7	1738.8	2247.9	3915.1	5581.0	9750.6	13920.3	16818.3
47.5°	915.4	971.6	1087.5	1203.4	1688.6	2172.7	3854.1	5534.4	9909.6	14283.6	17309.5
50°	922.6	929.8	1067.2	1203.4	1681.5	2159.5	3923.4	5687.4	10253.8	14819.0	17871.2
52.5°	909.5	878.4	1029.0	1179.5	1680.3	2181.0	4123.0	6065.0	10893.1	15720.1	18479.5
55°	840.1	799.5	957.3	1115.0	1655.2	2194.2	4360.8	6526.3	11751.2	16974.9	19573.0
57.5°	779.2	742.1	876.0	1008.6	1578.7	2148.8	4605.8	7061.7	12658.3	18253.6	20805.1
60°	697.9	689.6	785.2	880.8	1460.4	2038.8	4807.8	7575.6	13267.8	18958.7	21279.6
62.5°	631.0	635.8	706.3	776.8	1312.2	1846.4	4874.7	7901.9	13251.0	18600.2	20801.5
65°	579.6	588.0	657.3	726.6	1185.5	1644.4	4654.8	7664.0	12580.6	17496.0	19856.2
67.5°	529.4	539.0	621.4	702.7	1073.2	1442.5	4105.1	6766.5	11374.8	15981.8	18654.0
70°	481.6	493.6	583.2	672.8	991.9	1309.8	3396.4	5483.0	9865.4	14246.5	17261.7
72.5°	430.2	442.2	537.8	633.4	940.5	1246.5	2769.0	4290.3	8005.8	11720.1	14765.2
75°	377.6	386.0	490.0	592.8	870.0	1147.3	2172.7	3196.8	6127.2	9057.5	11152.5
77.5°	325.1	335.8	423.1	509.1	738.6	966.8	1637.3	2307.7	4495.9	6682.9	7756.1
80°	259.3	268.9	331.0	392.0	570.1	746.9	1125.8	1504.6	3094.1	4683.5	5288.2
82.5°	198.4	209.1	251.0	291.6	406.3	521.1	682.4	843.7	2055.5	3266.2	3316.3
85°	136.2	139.8	169.7	198.4	251.0	303.6	390.8	478.0	1360.0	2242.0	1867.9
87.5°	68.1	68.1	88.4	108.8	135.0	161.3	206.7	251.0	435.0	619.1	356.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320592  
 CATALOG NUMBER: GAN-SA8A-730-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: P320592

CATALOG NUMBER: GAN-SA8A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5
2.5°	9834.3	9921.5	10010.0	10076.9	10145.0	10243.0	10341.0	10358.9	10378.1	10339.8	10301.6
5°	9961.0	10225.1	10490.4	10735.4	10980.4	11127.4	11274.4	11304.3	11334.1	11242.1	11148.9
7.5°	9491.3	9951.4	10411.5	10833.4	11255.3	11511.0	11767.9	11825.3	11883.9	11733.3	11582.7
10°	8863.9	9429.2	9994.4	10550.2	11105.9	11477.5	11849.2	11923.3	11997.4	11809.8	11622.1
12.5°	8378.7	8982.2	9585.7	10171.3	10758.1	11142.9	11527.7	11619.8	11711.8	11575.5	11438.1
15°	8229.3	8797.0	9364.6	9874.9	10386.4	10700.7	11016.2	11053.3	11091.5	11070.0	11048.5
17.5°	8500.6	9013.3	9527.2	9804.4	10082.9	10208.4	10335.0	10375.7	10417.5	10471.3	10526.3
20°	9157.9	9518.8	9880.9	9869.0	9855.8	9794.9	9732.7	9722.0	9711.2	9865.4	10020.7
22.5°	10139.0	10282.5	10427.1	10091.2	9755.4	9551.1	9345.5	9304.9	9263.1	9426.8	9591.7
25°	11203.9	11177.6	11150.1	10510.7	9870.2	9480.6	9091.0	9045.6	9000.1	9140.0	9281.0
27.5°	12257.9	12085.8	11913.7	11044.9	10176.1	9610.8	9045.6	9000.1	8954.7	9079.0	9203.3
30°	13031.1	12755.1	12479.0	11495.5	10511.9	9840.3	9168.6	9094.5	9019.3	9172.2	9325.2
32.5°	13634.7	13264.2	12893.7	11861.2	10828.6	10102.0	9375.4	9259.5	9143.5	9347.9	9552.3
35°	14237.0	13715.9	13193.7	12187.4	11180.0	10411.5	9641.9	9499.7	9357.5	9638.3	9919.2
37.5°	14994.7	14246.5	13497.2	12554.3	11611.4	10875.2	10137.9	9992.1	9846.3	10203.6	10562.1
40°	15816.9	14819.0	13821.1	12955.8	12090.6	11517.0	10942.1	10803.5	10663.7	11098.7	11533.7
42.5°	16500.5	15352.0	14203.5	13439.9	12675.0	12271.1	11865.9	11864.7	11862.4	12303.3	12744.3
45°	17056.2	15796.6	14535.7	13911.9	13286.9	13076.6	12866.2	13034.7	13203.2	13601.2	14000.3
47.5°	17470.9	16169.4	14866.8	14452.1	14037.4	14068.5	14099.5	14442.5	14785.5	15041.3	15298.2
50°	17740.9	16507.6	15273.1	15145.2	15017.4	15295.8	15575.5	15968.6	16363.0	16537.5	16712.0
52.5°	18134.1	16966.5	15797.7	15941.2	16084.6	16653.4	17222.3	17620.2	18018.2	18082.7	18148.5
55°	19043.6	17810.3	16575.7	16850.6	17126.7	17960.8	18796.2	19106.9	19417.6	19441.5	19465.4
57.5°	20335.5	18992.2	17648.9	17945.3	18241.7	19204.9	20169.3	20504.0	20839.8	20793.2	20745.4
60°	21302.3	20114.4	18925.3	19224.0	19522.8	20462.1	21401.5	21786.3	22172.3	22069.5	21966.7
62.5°	21362.0	20727.4	20091.7	20361.8	20633.0	21553.2	22473.5	22869.0	23264.6	23085.3	22906.1
65°	20411.9	20696.4	20980.8	21070.4	21160.1	22018.1	22877.4	23179.7	23483.3	23392.5	23301.6
67.5°	19103.3	20151.4	21200.7	21020.2	20839.8	21242.5	21645.3	21957.2	22269.1	22217.7	22165.1
70°	17797.1	19196.6	20596.0	19709.2	18821.3	18655.2	18489.1	18824.9	19161.9	18953.9	18744.8
72.5°	15573.1	17064.5	18557.2	16923.5	15289.8	14722.2	14154.5	14581.2	15007.8	14676.8	14344.5
75°	12224.5	13872.5	15521.7	13572.5	11623.3	10865.7	10108.0	10474.9	10841.8	10614.7	10386.4
77.5°	9100.5	10724.6	12348.7	10367.3	8384.7	7821.8	7257.7	7366.5	7476.4	7438.2	7398.7
80°	6172.6	7304.3	8437.3	7117.9	5798.5	5841.5	5885.8	5834.4	5781.8	5858.3	5934.8
82.5°	3939.0	4812.6	5687.4	4987.1	4286.7	4688.3	5089.8	4892.7	4694.3	4767.2	4841.3
85°	2247.9	3102.4	3958.1	3689.2	3419.1	3653.4	3888.8	3582.8	3276.9	3410.8	3545.8
87.5°	592.8	1716.1	2840.7	2579.0	2317.3	2013.7	1710.2	1305.0	899.9	1314.6	1729.3
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



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**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: P320592

CATALOG NUMBER: GAN-SA8A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5	9106.5
2.5°	10281.3	10260.9	10188.0	10114.0	10004.0	9913.2	9755.4
5°	11019.8	10890.8	10668.5	10445.0	10196.4	9910.8	9594.1
7.5°	11281.5	10979.2	10552.5	10124.7	9739.9	9288.2	8867.5
10°	11170.4	10717.5	10162.9	9607.2	9140.0	8620.1	8152.8
12.5°	10957.7	10476.1	9865.4	9253.5	8721.7	8163.6	7640.1
15°	10664.9	10280.1	9707.6	9135.2	8599.8	8057.2	7437.0
17.5°	10344.6	10161.8	9748.3	9333.6	8869.9	8344.0	7616.2
20°	10086.5	10153.4	9988.5	9823.5	9451.9	8993.0	8175.5
22.5°	9912.0	10233.5	10360.1	10488.0	10264.5	9906.0	8960.7
25°	9814.0	10347.0	10771.2	11196.7	11097.5	10821.4	9914.4
27.5°	9857.0	10510.7	11169.2	11828.9	11920.9	11844.4	10919.4
30°	9986.1	10648.2	11450.0	12253.1	12620.0	12722.8	11757.2
32.5°	10201.2	10850.1	11723.7	12598.5	13153.0	13480.5	12523.2
35°	10526.3	11133.4	12044.0	12954.7	13671.7	14269.2	13314.4
37.5°	11084.4	11606.6	12446.7	13288.1	14217.9	15115.4	14185.6
40°	11901.8	12271.1	12980.9	13692.0	14862.0	16073.8	15157.2
42.5°	12933.1	13123.2	13686.0	14248.9	15534.8	16943.8	16107.3
45°	14050.5	14100.7	14454.5	14809.4	16067.8	17536.6	16820.7
47.5°	15126.1	14954.0	15095.0	15236.1	16476.6	17959.6	17362.1
50°	16232.8	15753.5	15679.4	15605.3	16885.3	18458.0	18050.5
52.5°	17358.5	16568.6	16275.8	15981.8	17372.9	19118.9	18907.3
55°	18460.4	17455.3	17060.9	16666.6	18118.6	19925.5	20165.8
57.5°	19606.5	18467.6	18101.9	17736.2	19214.5	20947.3	21295.1
60°	20839.8	19711.6	19418.8	19124.8	20576.9	22051.6	21798.2
62.5°	22009.8	21113.5	20959.3	20803.9	21954.8	22900.1	21602.2
65°	22791.3	22279.9	22423.3	22567.9	22996.9	23111.6	21028.6
67.5°	22269.1	22373.1	22979.0	23586.1	23290.9	22483.0	19898.1
70°	19367.4	19991.3	21426.6	22863.1	22208.1	20799.2	17868.8
72.5°	15044.8	15746.4	17877.2	20009.2	19405.7	17680.0	14676.8
75°	11177.6	11969.9	14321.8	16673.7	15836.0	13224.7	10508.3
77.5°	7929.3	8460.0	10782.0	13105.2	11739.3	8803.0	7071.3
80°	5772.2	5609.7	6904.0	8198.2	7971.2	5822.4	4541.3
82.5°	4444.5	4047.7	4657.2	5266.7	5233.2	4040.6	3331.9
85°	3386.9	3227.9	3766.9	4305.9	3844.6	2736.7	2117.7
87.5°	1974.3	2220.5	2855.0	3490.8	2619.6	830.6	411.1
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



REPORT NUMBER: P320592  
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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)