

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: P320270

Luminaire Tested: **GAN-SA6A-730-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320270  
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-SA6A-730-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 70 CRI, 3000K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 22307 lumens  
Efficiency: N/A  
Efficacy: 115.6 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

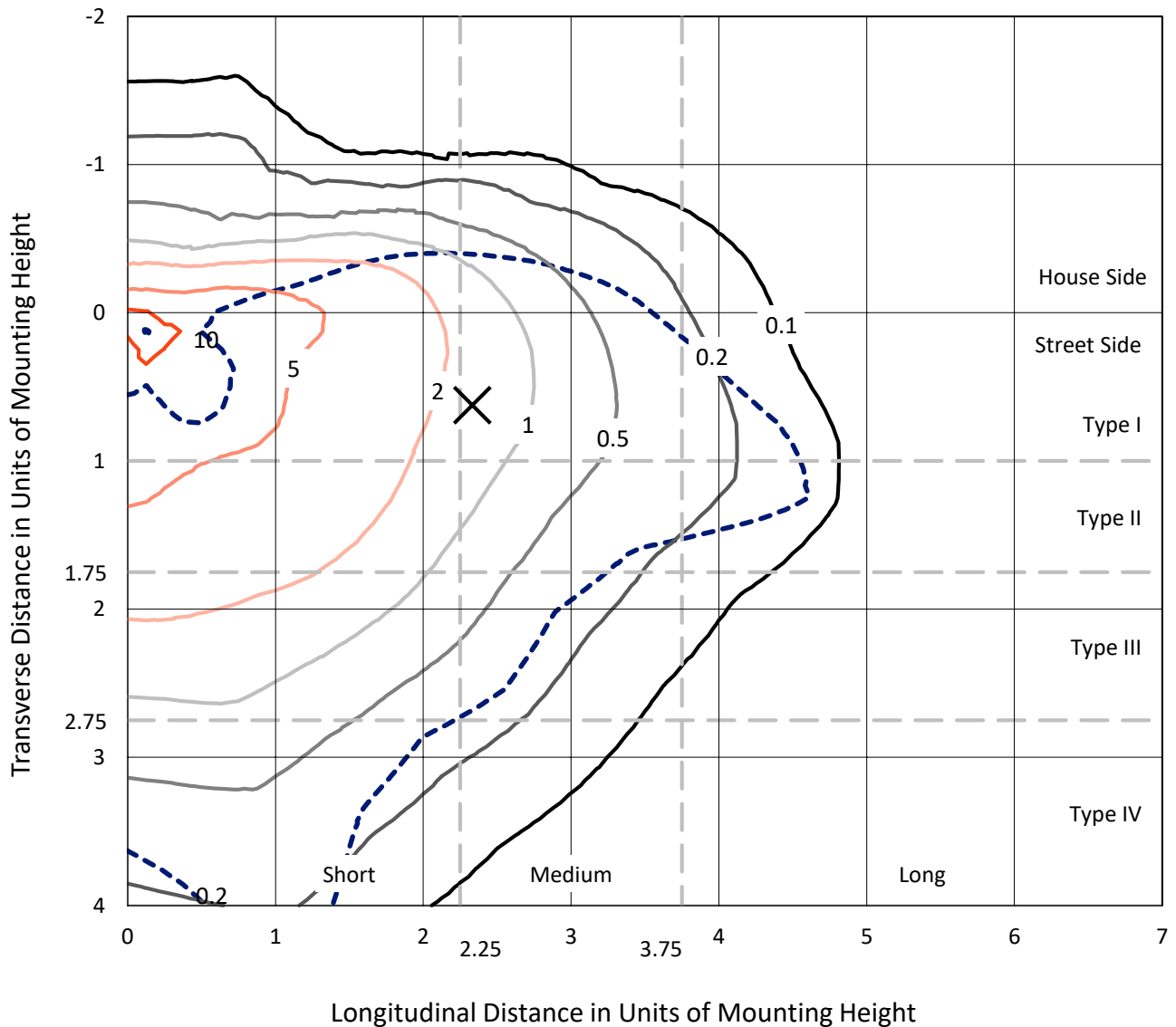
Input Watts (W): 193  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

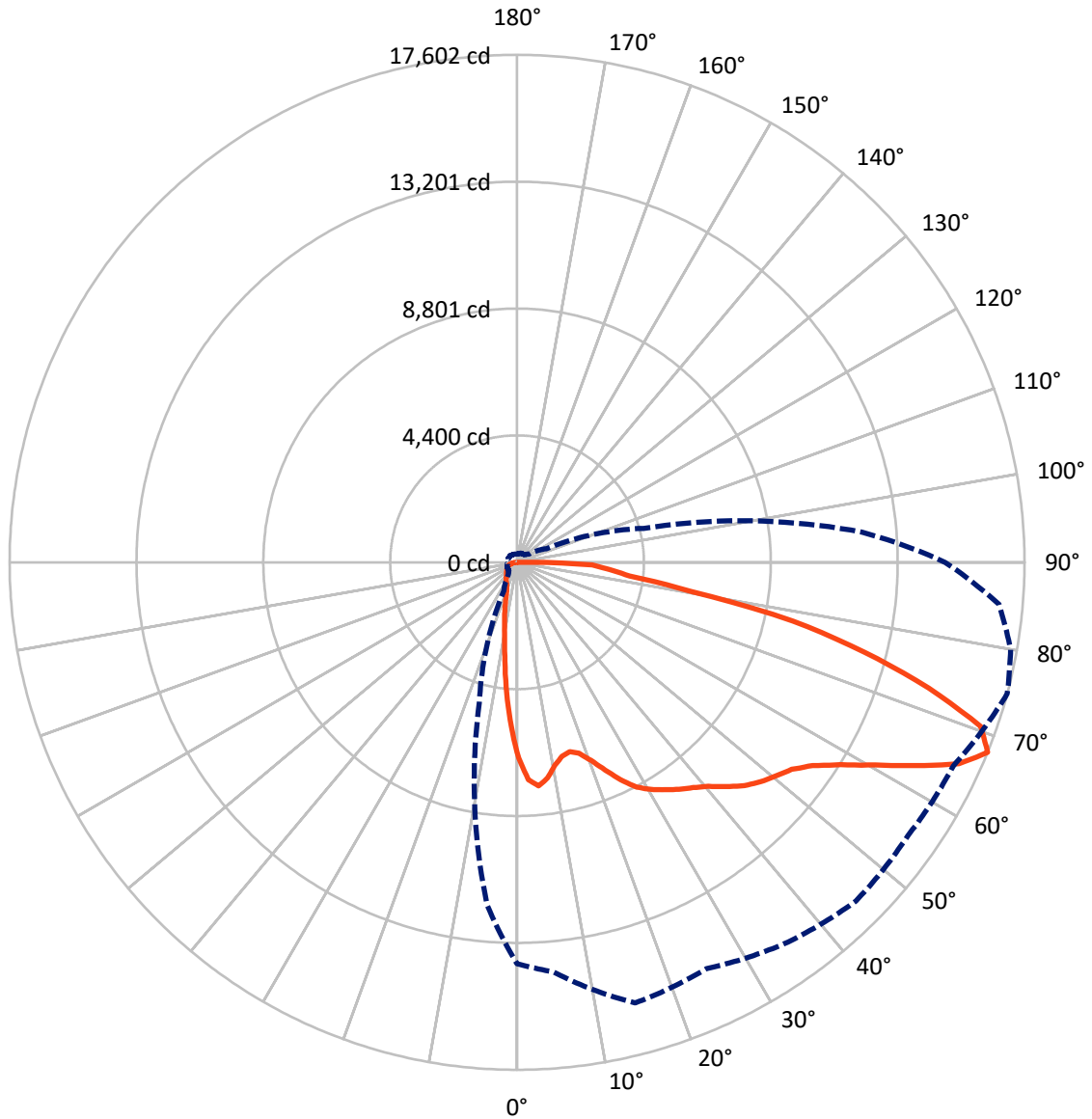
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.7 fc  
 Type III - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral      - - - Horizontal Cone Through 67.5-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3928.8	0.0	3928.8
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	18378.2	0.0	18378.2
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	22307.0	0.0	22307.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	524.5	2.4
10°-20°	1089.6	4.9
20°-30°	1549.6	6.9
30°-40°	2233.0	10.0
40°-50°	3146.9	14.1
50°-60°	4374.8	19.6
60°-70°	5290.4	23.7
70°-80°	3251.9	14.6
80°-90°	846.2	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°	22307.0	100.0
0°-180°	22307.0	100.0

**Coefficient of Utilization**

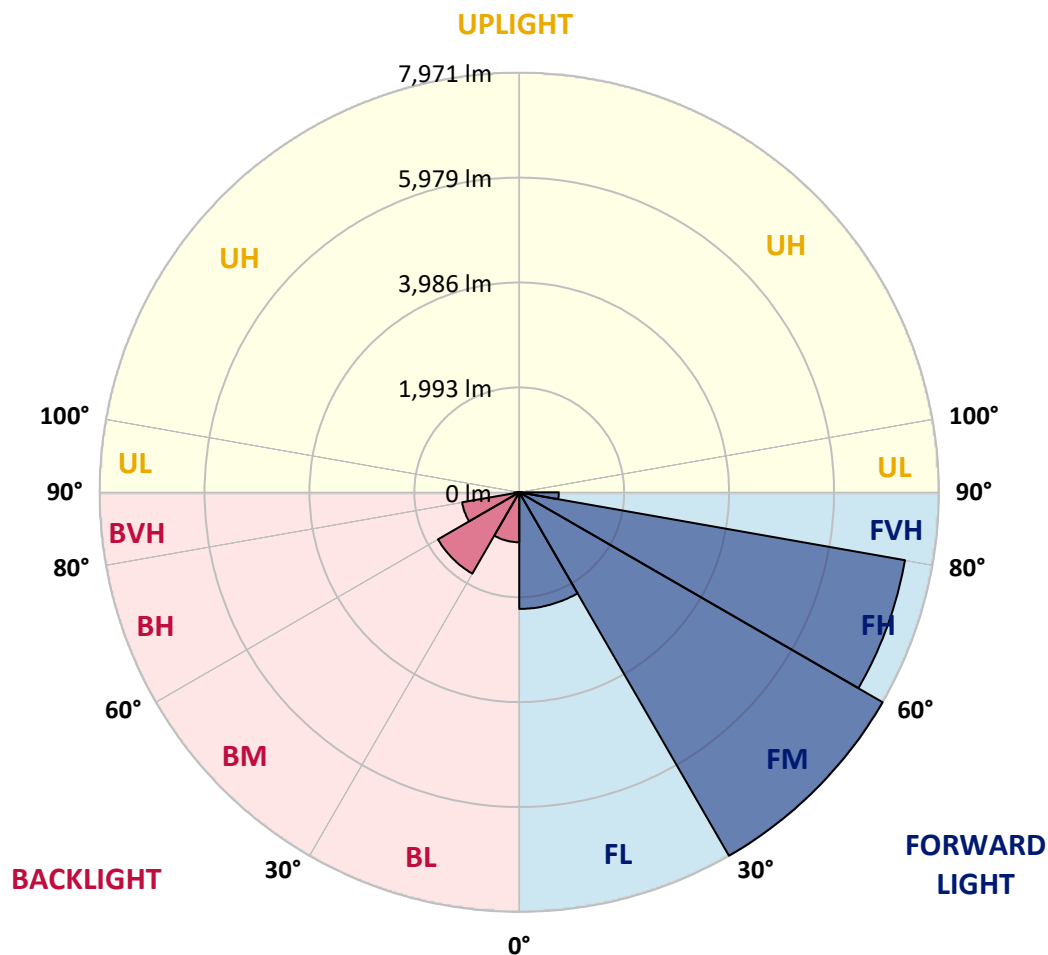


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2214.9	9.9			
FM (30°-60°)	7971.3	35.7			
FH (60°-80°)	7440.9	33.4			G3/7500
FVH (80°-90°)	751.1	3.4			G5
BL (0°-30°)	948.8	4.3	B2/1000		
BM (30°-60°)	1783.4	8.0	B2/2500		
BH (60°-80°)	1101.5	4.9	B3/2500		G3/2500
BVH (80°-90°)	95.1	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

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





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9
2.5°	7243.6	7339.1	7405.1	7470.2	7521.0	7571.0	7644.1	7717.2	7731.5	7744.9	7716.3
5°	7200.8	7433.6	7631.6	7828.7	8011.5	8194.4	8304.1	8413.8	8436.1	8458.3	8389.7
7.5°	6739.7	7083.1	7426.5	7769.8	8084.7	8399.5	8591.2	8782.1	8825.8	8868.6	8756.2
10°	6215.3	6614.9	7036.7	7458.6	7873.3	8288.0	8565.4	8842.7	8898.0	8953.3	8813.3
12.5°	5816.7	6252.8	6703.2	7153.6	7591.5	8028.5	8315.7	8602.8	8671.5	8740.2	8638.5
15°	5663.3	6141.3	6564.9	6988.6	7370.3	7751.1	7986.6	8221.1	8249.7	8277.3	8261.2
17.5°	5816.7	6343.8	6727.3	7109.9	7317.7	7524.6	7619.1	7712.8	7744.0	7774.3	7815.3
20°	6265.3	6834.3	7104.5	7373.9	7364.9	7355.1	7309.6	7263.3	7255.2	7247.2	7363.2
22.5°	6905.6	7566.5	7674.4	7781.4	7530.8	7280.2	7127.7	6974.3	6944.0	6912.8	7035.8
25°	7657.5	8361.1	8341.5	8321.0	7843.9	7365.8	7075.1	6784.3	6750.4	6716.6	6821.8
27.5°	8475.3	9147.8	9019.3	8890.9	8242.5	7594.1	7172.3	6750.4	6716.6	6682.7	6775.4
30°	9114.8	9724.8	9518.8	9312.7	8578.7	7844.8	7343.5	6842.3	6787.0	6730.8	6845.0
32.5°	9656.1	10175.2	9898.7	9622.2	8851.7	8081.1	7538.8	6996.6	6910.1	6823.6	6976.1
35°	10219.8	10624.7	10235.8	9846.1	9095.1	8343.3	7769.8	7195.5	7089.4	6983.2	7192.8
37.5°	10853.9	11190.1	10631.8	10072.6	9368.9	8665.3	8115.9	7565.6	7456.8	7348.0	7615.5
40°	11523.7	11803.7	11059.0	10314.3	9668.6	9022.9	8594.8	8165.8	8062.4	7958.0	8282.7
42.5°	12109.6	12313.8	11456.8	10599.7	10029.8	9459.0	9157.6	8855.2	8854.3	8852.5	9181.6
45°	12551.1	12728.5	11788.5	10847.6	10382.1	9915.6	9758.7	9601.7	9727.5	9853.2	10151.1
47.5°	12917.6	13038.0	12066.8	11094.7	10785.2	10475.7	10498.9	10522.1	10778.1	11034.0	11225.8
50°	13336.8	13239.6	12319.2	11397.9	11302.5	11207.0	11415.7	11623.5	11917.9	12211.3	12341.5
52.5°	13790.7	13533.0	12661.7	11789.4	11896.4	12003.5	12428.0	12852.5	13149.5	13446.5	13495.5
55°	14606.8	14211.7	13291.3	12370.0	12576.0	12781.2	13404.6	14027.1	14259.0	14490.9	14508.7
57.5°	15526.3	15175.8	14173.4	13170.9	13392.1	13613.3	14333.0	15051.8	15302.4	15552.2	15517.4
60°	15880.4	15897.3	15010.8	14123.4	14346.4	14569.3	15270.3	15971.3	16259.4	16546.6	16469.9
62.5°	15523.6	15941.9	15468.3	14993.9	15196.3	15397.9	16084.6	16771.3	17066.5	17361.7	17228.0
65°	14818.2	15232.9	15445.1	15657.4	15724.3	15791.2	16432.4	17072.8	17299.3	17524.9	17457.2
67.5°	13921.0	14256.3	15039.3	15821.5	15686.8	15552.2	15852.7	16153.3	16386.0	16618.8	16580.5
70°	12881.9	13281.5	14325.9	15370.2	14708.5	14045.8	13921.9	13797.9	14049.4	14300.0	14144.8
72.5°	11018.9	11621.8	12735.7	13848.7	12629.6	11410.4	10986.8	10563.1	10881.5	11199.9	10952.9
75°	8322.8	9122.8	10353.5	11583.4	10128.8	8674.2	8108.7	7543.3	7817.1	8090.9	7921.5
77.5°	5788.1	6791.5	8003.5	9215.5	7736.8	6257.3	5837.2	5416.2	5498.3	5579.4	5550.9
80°	3946.5	4606.4	5451.9	6296.5	5311.9	4327.3	4360.3	4392.4	4354.0	4314.8	4371.9
82.5°	2474.9	2939.6	3592.4	4244.3	3721.7	3199.1	3498.7	3798.4	3651.3	3503.2	3558.5
85°	1394.0	1677.6	2316.1	2953.8	2753.2	2551.6	2727.3	2902.1	2673.8	2445.5	2546.2
87.5°	265.8	442.4	1281.6	2119.9	1924.6	1729.3	1502.8	1276.2	973.9	671.6	981.0
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°	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9
2.5°	7687.8	7672.6	7657.5	7603.1	7547.8	7465.7	7397.9	7280.2	7216.0	7118.8	7021.6
5°	8320.1	8223.8	8127.5	7961.6	7794.8	7609.3	7396.2	7159.8	6981.4	6749.6	6517.7
7.5°	8643.9	8419.1	8193.5	7875.1	7555.8	7268.6	6931.5	6617.6	6350.0	6048.6	5747.1
10°	8673.3	8336.2	7998.2	7584.3	7169.6	6820.9	6432.9	6084.2	5763.2	5417.1	5070.2
12.5°	8535.9	8177.4	7818.0	7362.3	6905.6	6509.6	6092.3	5701.6	5345.8	4965.0	4583.2
15°	8245.2	7958.9	7671.7	7244.5	6817.3	6417.8	6012.9	5550.0	5147.8	4758.0	4367.4
17.5°	7855.5	7719.9	7583.4	7274.9	6965.4	6619.3	6226.9	5683.8	5212.9	4789.3	4365.6
20°	7478.2	7528.1	7577.2	7454.1	7331.0	7053.7	6711.2	6101.2	5500.1	4946.2	4391.5
22.5°	7158.0	7397.9	7637.0	7732.4	7826.9	7660.1	7392.6	6687.1	5891.6	5168.3	4445.0
25°	6926.1	7323.9	7721.7	8039.2	8355.8	8281.8	8075.7	7398.8	6410.7	5488.5	4565.4
27.5°	6868.2	7356.0	7843.9	8336.2	8827.6	8896.2	8839.2	8148.9	7029.6	5886.2	4742.0
30°	6959.1	7453.2	7946.4	8545.8	9144.2	9418.0	9494.7	8774.1	7736.8	6350.0	4962.3
32.5°	7128.6	7612.9	8097.1	8750.0	9401.9	9815.8	10060.1	9345.7	8230.0	6699.6	5168.3
35°	7402.4	7855.5	8308.5	8988.1	9667.7	10202.8	10648.7	9936.2	8667.9	6944.0	5219.1
37.5°	7882.2	8272.0	8661.7	9289.6	9916.5	10610.4	11280.2	10586.3	9141.5	7179.4	5216.5
40°	8607.3	8882.9	9157.6	9688.2	10218.0	11091.1	11995.4	11311.4	9665.0	7434.5	5204.0
42.5°	9510.7	9652.5	9793.5	10213.5	10633.6	11593.2	12644.7	12020.4	10164.5	7671.7	5179.0
45°	10448.1	10485.5	10523.0	10787.9	11051.9	11991.0	13087.1	12552.9	10600.6	7877.8	5154.0
47.5°	11416.6	11288.2	11159.8	11265.0	11370.3	12296.0	13402.8	12956.9	11038.5	8106.1	5172.8
50°	12471.7	12114.1	11756.4	11701.1	11645.8	12601.0	13774.7	13470.6	11564.7	8438.7	5312.8
52.5°	13543.7	12954.2	12364.7	12146.2	11926.8	12964.9	14267.9	14110.0	12315.6	8954.2	5591.9
55°	14526.5	13776.5	13026.4	12732.1	12437.8	13521.4	14869.9	15049.2	13277.9	9613.3	5947.8
57.5°	15481.7	14631.8	13781.8	13508.9	13236.0	14339.2	15632.4	15892.0	14250.1	10245.6	6240.3
60°	16393.2	15552.2	14710.2	14491.7	14272.3	15356.0	16456.5	16267.4	14751.3	10541.7	6331.3
62.5°	17094.2	16425.3	15756.4	15641.3	15525.4	16384.3	17089.7	16121.2	14432.9	10250.1	6067.3
65°	17389.4	17008.6	16626.8	16734.8	16841.8	17162.0	17247.6	15693.1	13432.2	9433.1	5434.1
67.5°	16541.2	16618.8	16696.4	17149.5	17601.6	17381.4	16778.5	14849.4	12007.9	8275.5	4543.1
70°	13988.7	14454.3	14918.9	15991.0	17062.1	16573.3	15521.8	13335.0	10293.8	6942.2	3589.7
72.5°	10704.9	11228.4	11751.1	13342.1	14932.3	14481.9	13194.1	10952.9	8253.2	5543.8	2833.4
75°	7751.1	8342.4	8932.8	10688.0	12443.2	11818.0	9869.3	7842.1	6268.8	4231.9	2194.0
77.5°	5521.5	5917.5	6313.4	8047.2	9780.1	8761.6	6569.4	5277.1	4338.9	2941.3	1542.9
80°	4428.9	4307.7	4186.4	5152.2	6118.1	5948.7	4345.1	3389.0	3002.9	1971.0	939.1
82.5°	3612.9	3316.8	3020.7	3475.6	3930.4	3905.4	3015.4	2486.5	2235.0	1369.9	504.8
85°	2646.1	2527.5	2408.9	2811.1	3213.4	2870.0	2042.3	1580.4	1742.7	1008.7	274.7
87.5°	1290.5	1474.2	1657.1	2131.5	2605.1	1955.8	619.8	306.8	424.5	279.2	132.9
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: P320270  
 CATALOG NUMBER: GAN-SA6A-730-U-SLL

**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: P320270

CATALOG NUMBER: GAN-SA6A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9
2.5°	6949.3	6876.2	6793.3	6710.3	6615.8	6520.3	6464.2	6407.1	6345.5	6284.0	6214.4
5°	6364.3	6210.9	6037.0	5863.1	5690.9	5518.8	5426.0	5333.3	5235.2	5136.2	5050.6
7.5°	5524.1	5300.3	5059.5	4817.8	4603.8	4388.8	4255.9	4122.2	4000.9	3878.7	3776.1
10°	4784.8	4499.4	4257.7	4015.1	3853.7	3692.3	3570.1	3447.9	3330.2	3211.6	3098.3
12.5°	4297.8	4012.5	3859.1	3705.7	3571.9	3438.1	3297.2	3155.4	2994.0	2831.6	2713.0
15°	4107.9	3848.4	3678.0	3506.8	3327.5	3147.4	2974.3	2801.3	2610.5	2419.6	2284.9
17.5°	4025.8	3686.0	3447.9	3208.9	2972.6	2736.2	2535.5	2334.9	2126.2	1917.5	1781.0
20°	3939.3	3487.2	3167.9	2847.7	2544.5	2241.2	2013.8	1786.4	1600.0	1413.6	1309.2
22.5°	3860.8	3275.8	2875.3	2474.0	2115.5	1757.0	1534.0	1310.1	1196.0	1081.8	1039.9
25°	3828.7	3091.2	2598.9	2106.6	1728.4	1349.4	1190.6	1031.9	988.2	943.6	922.2
27.5°	3834.1	2926.2	2366.1	1805.1	1464.4	1123.7	1014.9	906.1	879.4	851.7	838.3
30°	3854.6	2746.9	2146.7	1546.5	1265.5	984.6	914.2	842.8	814.3	785.7	768.8
32.5°	3877.8	2586.4	1977.2	1367.2	1138.0	907.9	849.9	791.1	763.4	735.8	718.8
35°	3837.7	2455.3	1861.3	1267.3	1056.0	843.7	794.6	744.7	714.4	684.1	668.0
37.5°	3769.9	2323.3	1771.2	1218.3	1002.4	785.7	750.0	713.5	682.3	650.2	635.0
40°	3708.3	2211.8	1704.3	1196.0	973.0	749.2	718.8	688.5	656.4	623.4	605.6
42.5°	3658.4	2136.9	1638.3	1139.8	946.3	751.8	709.0	665.3	634.1	602.9	583.3
45°	3620.9	2087.8	1586.6	1085.4	921.3	757.2	702.8	648.4	617.2	585.1	561.9
47.5°	3617.4	2062.0	1550.0	1038.1	874.0	709.0	686.7	664.4	618.9	572.6	545.8
50°	3666.4	2020.1	1507.2	993.5	828.5	663.5	693.9	723.3	645.7	567.2	533.3
52.5°	3769.0	1946.0	1439.5	932.9	773.2	612.7	660.0	706.3	639.5	571.7	528.0
55°	3892.9	1837.2	1336.9	835.7	700.1	563.7	605.6	646.6	604.7	561.9	509.2
57.5°	3970.5	1699.9	1207.6	715.3	618.1	520.8	544.9	568.1	551.2	534.2	480.7
60°	3924.2	1517.0	1062.2	606.5	545.8	485.2	480.7	475.4	500.3	525.3	463.8
62.5°	3697.6	1328.0	933.8	539.6	494.1	447.7	437.9	427.2	468.2	508.4	443.3
65°	3315.0	1196.0	852.6	509.2	458.4	407.6	396.9	386.2	398.7	411.1	380.8
67.5°	2829.0	1114.8	806.2	497.7	436.1	373.7	361.2	348.7	346.0	343.4	332.7
70°	2327.7	1064.9	775.9	487.0	412.0	336.2	324.6	313.0	309.5	305.0	297.0
72.5°	1946.0	1058.6	772.3	486.1	392.4	298.8	288.1	277.4	272.9	267.6	261.3
75°	1593.7	993.5	733.1	472.7	365.7	257.7	247.9	238.1	234.6	230.1	224.7
77.5°	1182.6	822.3	616.3	410.3	313.0	215.8	206.0	195.3	194.4	192.6	188.2
80°	767.0	594.9	440.6	286.3	228.3	169.5	161.4	152.5	153.4	154.3	150.7
82.5°	426.3	346.9	269.3	191.7	156.1	120.4	116.8	112.4	115.0	116.8	112.4
85°	224.7	174.8	144.5	114.2	90.1	66.0	66.0	65.1	68.7	72.2	68.7
87.5°	97.2	61.5	52.6	42.8	24.1	4.5	5.4	5.4	7.1	8.9	8.0
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



REPORT NUMBER: P320270  
 CATALOG NUMBER: GAN-SA6A-730-U-SLL

**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: P320270  
 CATALOG NUMBER: GAN-SA6A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9
2.5°	6144.0	6078.9	6012.9	5940.6	5954.0	5898.7	5843.4	5808.6	5773.9	5763.2	5752.5
5°	4965.0	4890.9	4816.0	4749.1	4807.1	4767.9	4728.6	4723.3	4717.0	4717.0	4716.1
7.5°	3673.5	3594.2	3513.9	3458.6	3515.7	3508.6	3501.4	3539.8	3578.1	3609.3	3639.7
10°	2985.0	2888.7	2791.5	2709.5	2695.2	2654.2	2612.2	2621.2	2629.2	2663.1	2697.0
12.5°	2594.4	2479.4	2364.3	2268.0	2224.3	2156.5	2087.8	2045.0	2002.2	2006.7	2010.2
15°	2149.4	2037.9	1925.5	1842.6	1814.9	1762.3	1709.7	1656.2	1601.8	1579.5	1556.3
17.5°	1643.7	1554.5	1464.4	1409.1	1409.1	1394.0	1378.8	1352.1	1324.4	1302.1	1278.9
20°	1204.9	1157.6	1109.5	1086.3	1093.4	1094.3	1094.3	1107.7	1121.1	1113.9	1106.8
22.5°	997.1	980.1	963.2	953.4	957.0	957.9	958.7	971.2	982.8	991.7	999.8
25°	899.9	889.2	878.5	874.9	882.9	883.8	883.8	891.9	899.9	908.8	917.7
27.5°	824.1	819.6	815.2	808.9	816.9	816.9	816.0	825.0	833.0	841.0	848.2
30°	751.8	753.6	754.5	752.7	758.1	761.6	764.3	770.6	775.9	782.2	788.4
32.5°	701.0	698.3	695.6	693.9	705.5	711.7	717.9	724.2	729.5	732.2	734.9
35°	651.9	645.7	639.5	635.0	645.7	653.7	661.8	673.4	684.1	685.8	687.6
37.5°	618.9	610.9	602.9	597.5	602.0	605.6	609.1	621.6	634.1	641.2	647.5
40°	587.7	579.7	571.7	567.2	569.9	570.8	571.7	577.9	583.3	596.7	609.1
42.5°	562.8	552.9	543.1	537.8	539.6	541.4	542.2	541.4	540.5	552.9	565.4
45°	537.8	527.1	516.4	510.1	511.0	511.0	511.0	509.2	506.6	512.8	519.1
47.5°	518.2	505.7	493.2	487.0	485.2	483.4	481.6	480.7	478.9	483.4	487.0
50°	498.5	485.2	470.9	463.8	459.3	457.5	455.7	454.8	453.1	457.5	461.1
52.5°	483.4	467.3	451.3	439.7	435.2	432.5	429.9	430.8	430.8	432.5	433.4
55°	456.6	442.4	427.2	419.2	411.1	409.4	407.6	410.3	412.0	412.0	412.0
57.5°	427.2	413.8	399.6	394.2	387.1	387.1	386.2	389.7	392.4	394.2	396.0
60°	401.3	386.2	371.0	366.6	363.9	363.0	362.1	366.6	370.1	373.7	377.3
62.5°	377.3	361.2	345.1	339.8	338.9	339.8	339.8	344.3	347.8	351.4	355.0
65°	350.5	334.4	317.5	312.1	313.9	316.6	319.3	322.9	325.5	329.1	332.7
67.5°	321.1	307.7	293.4	288.1	289.0	292.5	296.1	298.8	300.6	304.1	307.7
70°	289.0	277.4	265.8	262.2	261.3	265.8	269.3	271.1	272.9	277.4	280.9
72.5°	254.2	244.4	234.6	231.9	232.8	235.4	238.1	240.8	242.6	247.0	250.6
75°	218.5	209.6	200.7	198.9	200.7	203.3	206.0	207.8	209.6	214.9	219.4
77.5°	183.7	173.9	163.2	162.3	165.0	167.7	169.5	172.1	174.8	181.9	189.1
80°	147.2	136.5	124.9	124.0	126.6	129.3	132.0	134.7	137.3	146.3	154.3
82.5°	107.9	95.4	82.9	81.2	90.1	92.8	95.4	99.9	103.5	111.5	119.5
85°	65.1	52.6	40.1	39.2	47.3	51.7	56.2	61.5	66.0	73.1	80.3
87.5°	7.1	3.6	0.0	0.0	0.9	4.5	8.0	12.5	16.9	24.1	30.3
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: P320270  
 CATALOG NUMBER: GAN-SA6A-730-U-SLL

**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: P320270  
 CATALOG NUMBER: GAN-SA6A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9
2.5°	5713.2	5673.1	5714.1	5754.2	5771.2	5788.1	5744.4	5699.8	5769.4	5838.1	5855.9
5°	4680.5	4643.9	4671.5	4698.3	4638.5	4578.8	4572.5	4565.4	4617.1	4668.9	4676.9
7.5°	3628.1	3616.5	3642.3	3668.2	3592.4	3515.7	3478.2	3440.8	3453.3	3465.7	3464.0
10°	2705.0	2712.1	2744.2	2775.5	2716.6	2657.7	2631.9	2606.0	2634.5	2662.2	2688.0
12.5°	2026.3	2041.5	2075.3	2108.3	2084.3	2059.3	2062.0	2064.6	2097.6	2129.7	2158.3
15°	1574.1	1592.0	1616.0	1639.2	1640.1	1640.1	1663.3	1685.6	1682.9	1680.3	1699.9
17.5°	1303.0	1326.2	1328.9	1331.5	1332.4	1333.3	1331.5	1329.8	1316.4	1303.0	1318.2
20°	1115.7	1123.7	1130.9	1137.1	1129.1	1120.2	1097.9	1075.6	1066.7	1057.7	1072.0
22.5°	1014.9	1029.2	1022.1	1014.0	998.0	981.0	964.1	946.3	945.4	943.6	951.6
25°	930.2	941.8	929.3	916.8	905.2	893.6	882.0	870.5	869.6	868.7	872.2
27.5°	859.7	870.5	858.9	847.3	837.5	827.6	818.7	809.8	808.0	806.2	807.1
30°	799.1	808.9	799.1	788.4	781.3	773.2	767.0	760.8	759.9	759.0	759.0
32.5°	744.7	754.5	747.4	740.2	734.0	727.8	723.3	718.8	714.4	709.9	700.1
35°	697.4	707.2	702.8	697.4	690.3	683.2	675.1	666.2	654.6	642.1	636.8
37.5°	657.3	667.1	662.6	658.2	648.4	638.6	624.3	609.1	605.6	601.1	600.2
40°	625.2	640.4	631.4	621.6	606.5	591.3	584.2	577.0	575.2	573.5	571.7
42.5°	589.5	612.7	596.7	580.6	566.3	552.1	550.3	548.5	547.6	546.7	546.7
45°	544.9	569.9	553.8	536.9	528.9	520.8	520.8	520.8	521.7	521.7	523.5
47.5°	503.0	518.2	510.1	502.1	497.7	493.2	494.1	495.0	497.7	499.4	503.9
50°	467.3	472.7	474.5	475.4	472.7	470.0	471.8	472.7	475.4	477.1	480.7
52.5°	441.5	449.5	449.5	448.6	448.6	448.6	450.4	452.2	454.8	457.5	461.1
55°	424.5	436.1	432.5	429.0	429.9	429.9	431.7	433.4	436.1	437.9	443.3
57.5°	408.5	421.0	417.4	413.8	413.8	413.8	414.7	415.6	418.3	420.1	423.6
60°	389.7	402.2	398.7	394.2	395.1	396.0	396.9	396.9	398.7	399.6	399.6
62.5°	367.4	379.9	376.4	371.9	374.6	376.4	376.4	376.4	378.1	379.0	376.4
65°	344.3	355.8	352.3	348.7	352.3	355.0	356.7	357.6	356.7	355.8	353.2
67.5°	319.3	330.9	327.3	322.9	327.3	330.9	334.4	337.1	334.4	331.8	328.2
70°	292.5	304.1	299.7	295.2	299.7	304.1	307.7	311.3	307.7	304.1	303.2
72.5°	264.0	277.4	272.0	266.7	272.0	277.4	279.2	280.9	278.3	275.6	273.8
75°	232.8	246.2	241.7	236.3	240.8	245.3	246.2	247.0	247.0	246.2	240.8
77.5°	199.8	210.5	207.8	205.1	207.8	210.5	210.5	210.5	211.4	211.4	204.2
80°	160.5	166.8	167.7	168.6	169.5	170.3	169.5	168.6	166.8	165.0	160.5
82.5°	119.5	119.5	126.6	132.9	132.9	132.0	131.1	129.3	125.8	121.3	111.5
85°	75.8	71.3	82.9	93.6	93.6	92.8	91.0	88.3	81.2	73.1	65.1
87.5°	25.9	21.4	33.0	44.6	45.5	45.5	43.7	41.9	34.8	26.8	20.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320270  
 CATALOG NUMBER: GAN-SA6A-730-U-SLL

**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: P320270

CATALOG NUMBER: GAN-SA6A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9
2.5°	5882.7	5894.3	5905.0	5992.4	6078.9	6180.6	6282.2	6359.8	6436.5	6515.9	6595.3
5°	4704.5	4718.8	4733.1	4839.2	4944.4	5086.2	5228.1	5350.2	5472.4	5616.0	5759.6
7.5°	3487.2	3518.4	3548.7	3662.0	3774.3	3926.8	4078.5	4238.1	4396.8	4584.1	4771.4
10°	2738.9	2797.7	2855.7	2971.7	3087.6	3238.3	3388.2	3554.9	3721.7	3906.3	4090.0
12.5°	2217.2	2295.6	2373.2	2512.4	2651.5	2831.6	3010.9	3196.4	3381.0	3543.3	3705.7
15°	1751.6	1837.2	1921.9	2069.1	2216.3	2414.3	2611.4	2813.8	3015.4	3209.8	3404.2
17.5°	1366.3	1436.8	1506.3	1631.2	1755.2	1946.9	2138.7	2350.9	2563.2	2800.4	3036.8
20°	1102.3	1131.8	1161.2	1251.3	1340.5	1496.5	1651.7	1868.4	2085.2	2368.8	2652.4
22.5°	965.9	981.0	995.3	1039.0	1081.8	1182.6	1282.5	1474.2	1665.1	1974.6	2283.1
25°	883.8	895.4	907.0	935.6	964.1	1012.3	1060.4	1195.1	1329.8	1633.9	1937.1
27.5°	809.8	827.6	844.6	858.0	870.5	903.4	935.6	1023.8	1112.1	1395.8	1678.5
30°	756.3	762.5	768.8	789.3	808.9	842.8	876.7	938.2	999.8	1239.7	1478.7
32.5°	693.9	702.8	711.7	733.1	754.5	785.7	816.9	866.9	915.9	1121.1	1325.3
35°	637.7	646.6	655.5	676.9	697.4	731.3	764.3	806.2	847.3	1025.6	1204.0
37.5°	602.9	611.8	620.7	639.5	657.3	691.2	724.2	757.2	789.3	954.3	1119.3
40°	573.5	582.4	591.3	609.1	626.1	659.1	691.2	718.8	746.5	900.8	1055.1
42.5°	547.6	557.4	567.2	585.1	602.0	631.4	660.9	697.4	733.1	854.4	974.8
45°	526.2	536.0	544.9	564.5	584.2	612.7	641.2	692.1	742.9	830.3	917.7
47.5°	506.6	517.3	527.1	548.5	569.9	605.6	640.4	683.2	725.1	811.6	898.1
50°	487.8	500.3	512.8	538.7	563.7	623.4	682.3	688.5	693.9	796.4	898.1
52.5°	470.0	484.3	498.5	530.7	561.9	631.4	701.0	678.7	655.5	767.9	880.3
55°	452.2	464.7	476.3	515.5	554.7	605.6	656.4	627.0	596.7	714.4	832.1
57.5°	428.1	441.5	454.0	495.9	537.8	573.5	608.2	581.5	553.8	653.7	752.7
60°	403.1	418.3	433.4	487.0	539.6	533.3	526.2	520.8	514.6	585.9	657.3
62.5°	380.8	396.9	412.9	482.5	552.1	509.2	466.4	470.9	474.5	527.1	579.7
65°	358.5	374.6	389.7	424.5	459.3	442.4	425.4	432.5	438.8	490.5	542.2
67.5°	333.6	347.8	361.2	372.8	384.4	386.2	388.0	395.1	402.2	463.8	524.4
70°	305.9	317.5	329.1	337.1	344.3	347.8	350.5	359.4	368.3	435.2	502.1
72.5°	274.7	284.5	293.4	300.6	307.7	310.4	312.1	321.1	330.0	401.3	472.7
75°	240.8	248.8	256.0	262.2	268.4	272.0	275.6	281.8	288.1	365.7	442.4
77.5°	203.3	211.4	218.5	223.9	228.3	231.9	234.6	242.6	250.6	315.7	379.9
80°	158.8	168.6	177.5	181.9	185.5	186.4	186.4	193.5	200.7	247.0	292.5
82.5°	112.4	123.1	132.9	136.5	140.0	140.0	140.0	148.0	156.1	187.3	217.6
85°	66.0	77.6	88.3	91.9	95.4	97.2	98.1	101.7	104.3	126.6	148.0
87.5°	20.5	30.3	39.2	41.0	42.8	46.4	49.9	50.8	50.8	66.0	81.2
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



REPORT NUMBER: P320270  
 CATALOG NUMBER: GAN-SA6A-730-U-SLL

**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: P320270

CATALOG NUMBER: GAN-SA6A-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9	6795.9
2.5°	6686.2	6777.2	6883.3	6988.6	7078.6	7168.7	7243.6
5°	5942.4	6125.3	6349.1	6572.1	6771.0	6969.8	7200.8
7.5°	5007.8	5244.1	5534.0	5823.8	6104.7	6384.8	6739.7
10°	4330.8	4570.8	4877.6	5183.5	5499.2	5814.0	6215.3
12.5°	3901.0	4095.4	4392.4	4689.4	5060.4	5430.5	5816.7
15°	3617.4	3829.6	4118.6	4407.5	4813.3	5219.1	5663.3
17.5°	3315.0	3592.4	3962.5	4332.6	4813.3	5293.2	5816.7
20°	2998.4	3343.6	3823.4	4303.2	4950.7	5597.3	6265.3
22.5°	2682.7	3082.2	3697.6	4312.1	5158.5	6004.0	6905.6
25°	2398.2	2859.3	3620.9	4381.7	5460.8	6539.1	7657.5
27.5°	2182.4	2685.4	3589.7	4493.2	5844.3	7195.5	8475.3
30°	1990.6	2502.5	3552.3	4602.0	6213.6	7824.2	9114.8
32.5°	1824.7	2324.2	3480.0	4635.0	6471.3	8307.6	9656.1
35°	1694.5	2185.0	3358.7	4532.4	6632.7	8733.0	10219.8
37.5°	1582.2	2045.0	3220.5	4396.0	6776.3	9156.7	10853.9
40°	1475.1	1895.2	3101.9	4307.7	6974.3	9640.9	11523.7
42.5°	1373.5	1772.1	3006.4	4240.8	7158.0	10074.4	12109.6
45°	1297.6	1677.6	2921.7	4165.0	7276.6	10388.3	12551.1
47.5°	1260.2	1621.4	2876.2	4130.2	7395.3	10659.4	12917.6
50°	1254.8	1611.6	2928.0	4244.3	7652.1	11059.0	13336.8
52.5°	1253.9	1627.6	3076.9	4526.2	8129.3	11731.5	13790.7
55°	1235.2	1637.4	3254.4	4870.4	8769.6	12667.9	14606.8
57.5°	1178.1	1603.6	3437.2	5270.0	9446.5	13622.2	15526.3
60°	1089.8	1521.5	3587.9	5653.5	9901.4	14148.4	15880.4
62.5°	979.3	1377.9	3637.9	5896.9	9888.9	13880.8	15523.6
65°	884.7	1227.2	3473.8	5719.5	9388.6	13056.8	14818.2
67.5°	800.9	1076.5	3063.5	5049.7	8488.7	11926.8	13921.0
70°	740.2	977.5	2534.7	4091.8	7362.3	10631.8	12881.9
72.5°	701.9	930.2	2066.4	3201.8	5974.5	8746.4	11018.9
75°	649.3	856.2	1621.4	2385.7	4572.5	6759.4	8322.8
77.5°	551.2	721.5	1221.8	1722.2	3355.2	4987.3	5788.1
80°	425.4	557.4	840.1	1122.8	2309.0	3495.2	3946.5
82.5°	303.2	388.8	509.2	629.6	1534.0	2437.4	2474.9
85°	187.3	226.5	291.6	356.7	1014.9	1673.1	1394.0
87.5°	100.8	120.4	154.3	187.3	324.6	462.0	265.8
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: P320270  
CATALOG NUMBER: GAN-SA6A-730-U-SLL

**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)