

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: P320271

Luminaire Tested: **GAN-SA7A-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320271
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-SA7A-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 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: 26380 lumens
Efficiency: N/A
Efficacy: 116.7 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

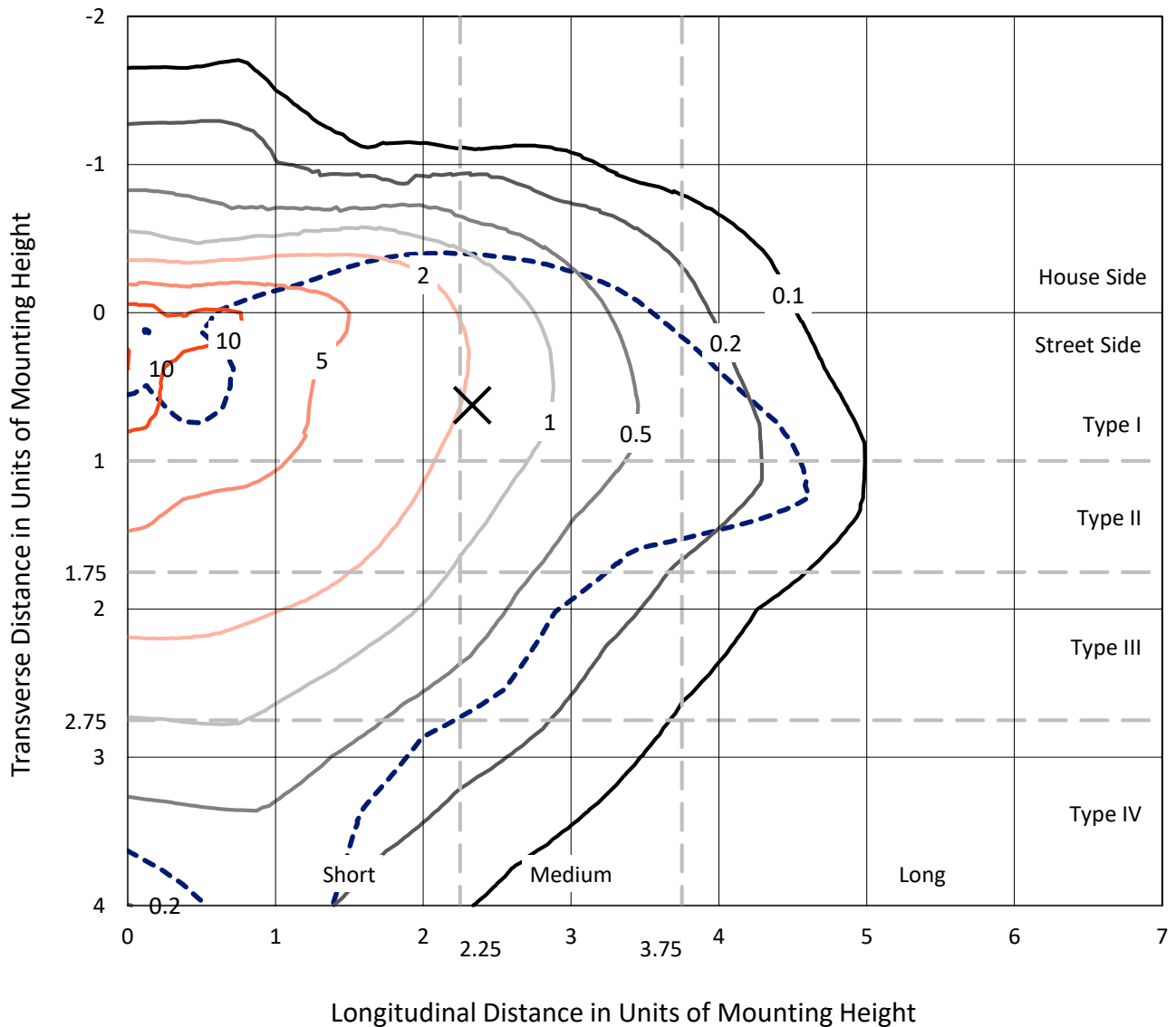
Input Watts (W): 226
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

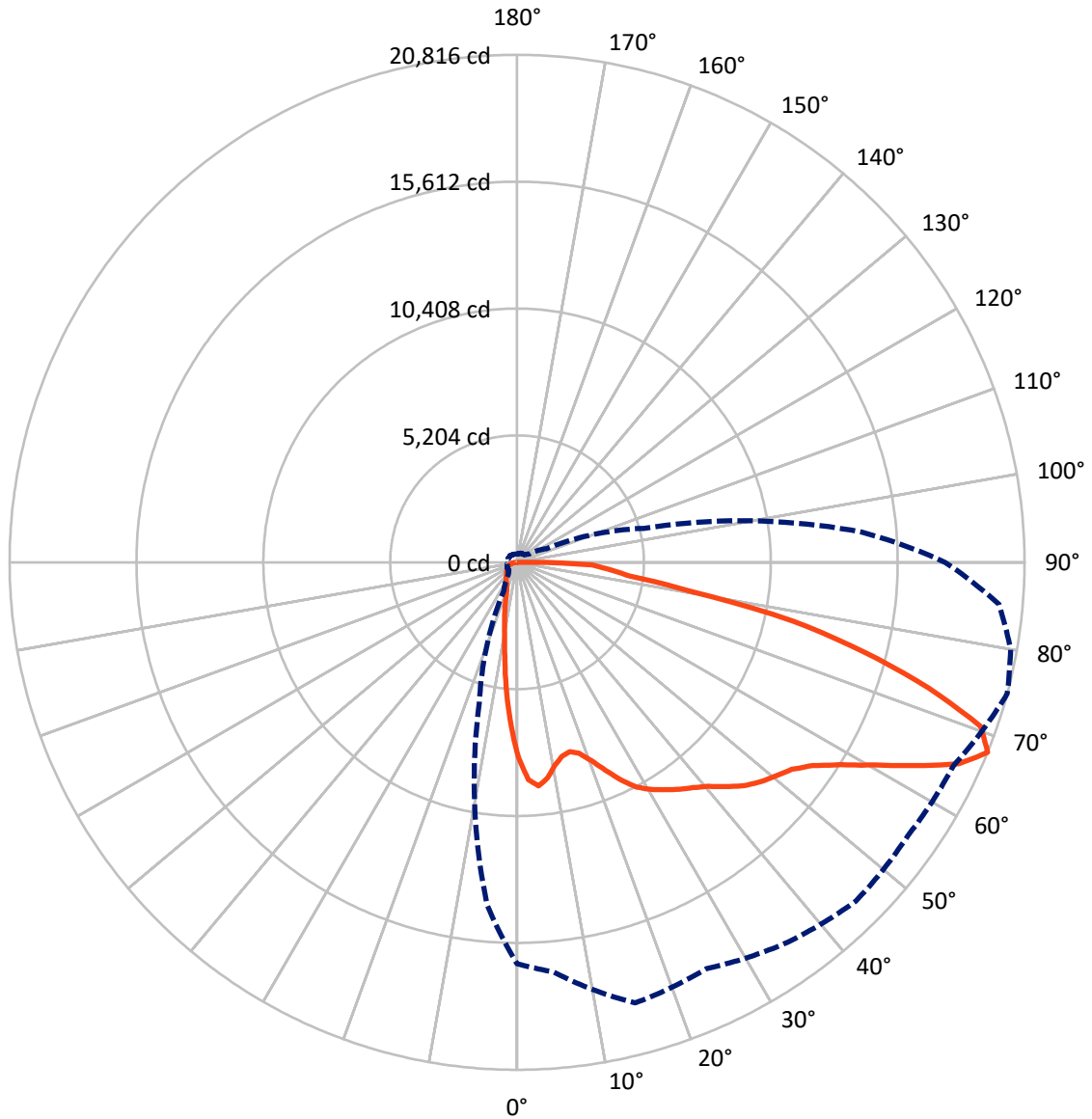
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.2 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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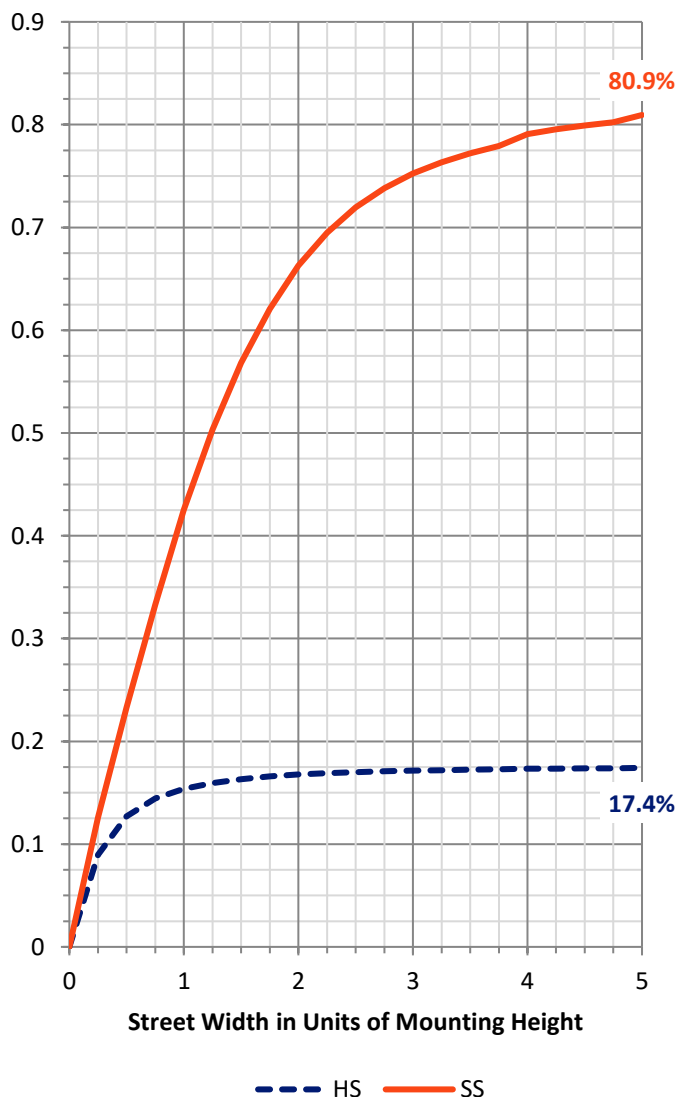
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4646.2	0.0	4646.2
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	21733.8	0.0	21733.8
	% Fixture	82.4	0.0	82.4
Total	Lumens	26380.0	0.0	26380.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	620.3	2.4
10°-20°	1288.5	4.9
20°-30°	1832.6	6.9
30°-40°	2640.7	10.0
40°-50°	3721.5	14.1
50°-60°	5173.6	19.6
60°-70°	6256.4	23.7
70°-80°	3845.7	14.6
80°-90°	1000.7	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°	26380.0	100.0
0°-180°	26380.0	100.0

Coefficient of Utilization

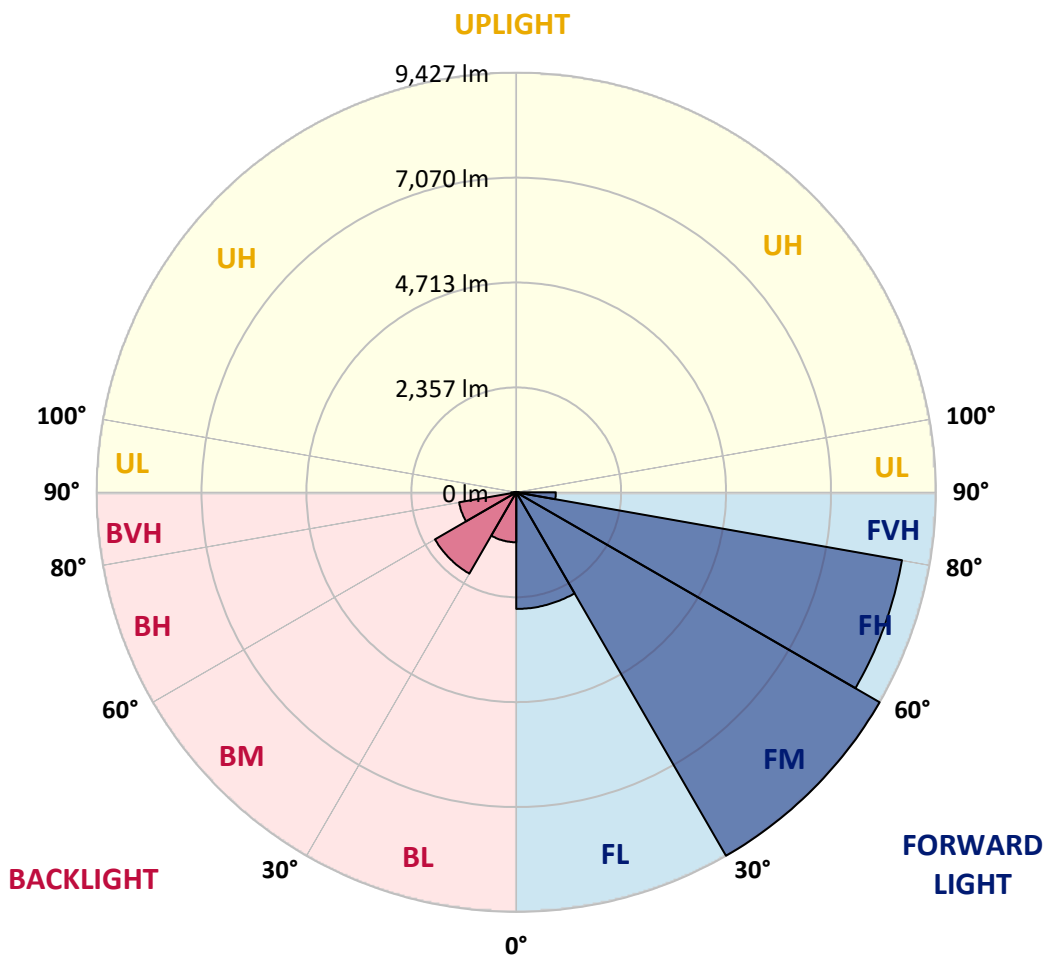


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2619.3	9.9			
FM (30°-60°)	9426.8	35.7			
FH (60°-80°)	8799.5	33.4			G4/12000
FVH (80°-90°)	888.3	3.4			G5
BL (0°-30°)	1122.1	4.3	B3/2500		
BM (30°-60°)	2109.0	8.0	B2/2500		
BH (60°-80°)	1302.6	4.9	B3/2500		G3/2500
BVH (80°-90°)	112.4	0.4			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 III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8
2.5°	8566.2	8679.1	8757.1	8834.1	8894.3	8953.3	9039.8	9126.3	9143.2	9159.0	9125.2
5°	8515.6	8790.9	9025.0	9258.1	9474.3	9690.6	9820.3	9950.0	9976.4	10002.7	9921.5
7.5°	7970.3	8376.4	8782.5	9188.5	9560.8	9933.1	10159.9	10385.6	10437.3	10487.9	10355.0
10°	7350.2	7822.7	8321.6	8820.4	9310.9	9801.3	10129.3	10457.3	10522.7	10588.1	10422.5
12.5°	6878.7	7394.5	7927.1	8459.7	8977.6	9494.4	9834.0	10173.6	10254.8	10336.0	10215.8
15°	6697.3	7262.6	7763.6	8264.6	8716.0	9166.4	9444.8	9722.2	9755.9	9788.6	9769.7
17.5°	6878.7	7502.1	7955.6	8408.0	8653.8	8898.5	9010.3	9121.0	9157.9	9193.8	9242.3
20°	7409.2	8082.1	8401.7	8720.2	8709.7	8698.1	8644.3	8589.5	8580.0	8570.5	8707.6
22.5°	8166.5	8948.0	9075.7	9202.2	8905.9	8609.5	8429.1	8247.7	8211.9	8175.0	8320.5
25°	9055.6	9887.8	9864.6	9840.3	9276.1	8710.7	8366.9	8023.1	7983.0	7942.9	8067.4
27.5°	10022.8	10818.0	10666.2	10514.3	9747.5	8980.7	8481.9	7983.0	7942.9	7902.8	8012.5
30°	10779.0	11500.4	11256.8	11013.1	10145.1	9277.1	8684.4	8091.6	8026.2	7959.8	8094.8
32.5°	11419.2	12033.0	11706.1	11379.1	10467.9	9556.6	8915.4	8274.1	8171.8	8069.5	8249.8
35°	12085.8	12564.6	12104.8	11643.9	10755.8	9866.7	9188.5	8509.3	8383.8	8258.3	8506.1
37.5°	12835.7	13233.3	12573.0	11911.7	11079.6	10247.4	9597.7	8947.0	8818.3	8689.6	9006.1
40°	13627.7	13958.9	13078.2	12197.6	11434.0	10670.4	10164.1	9656.8	9534.5	9411.1	9795.0
42.5°	14320.7	14562.2	13548.6	12535.1	11861.1	11186.1	10829.6	10472.1	10471.0	10468.9	10858.1
45°	14842.7	15052.6	13941.0	12828.3	12277.7	11726.1	11540.5	11354.9	11503.6	11652.3	12004.6
47.5°	15276.2	15418.6	14270.0	13120.4	12754.4	12388.5	12415.9	12443.3	12746.0	13048.7	13275.5
50°	15771.9	15657.0	14568.5	13479.0	13366.2	13253.3	13500.1	13745.9	14093.9	14440.9	14594.9
52.5°	16308.8	16004.0	14973.5	13942.0	14068.6	14195.2	14697.2	15199.2	15550.5	15901.7	15959.7
55°	17273.8	16806.6	15718.1	14628.6	14872.3	15114.9	15852.1	16588.3	16862.5	17136.7	17157.8
57.5°	18361.2	17946.7	16761.2	15575.8	15837.3	16098.9	16950.0	17800.1	18096.5	18391.8	18350.7
60°	18779.9	18800.0	17751.6	16702.2	16965.9	17229.5	18058.5	18887.5	19228.2	19567.8	19477.1
62.5°	18358.1	18852.7	18292.7	17731.6	17971.0	18209.3	19021.5	19833.6	20182.7	20531.8	20373.6
65°	17523.8	18014.2	18265.2	18516.3	18595.4	18674.5	19432.8	20190.1	20458.0	20724.8	20644.6
67.5°	16462.8	16859.3	17785.4	18710.3	18551.1	18391.8	18747.2	19102.7	19377.9	19653.2	19607.9
70°	15234.0	15706.5	16941.6	18176.6	17394.1	16610.4	16463.8	16317.2	16614.6	16911.0	16727.5
72.5°	13030.8	13743.8	15061.1	16377.3	14935.6	13493.8	12992.8	12491.8	12868.4	13244.9	12952.7
75°	9842.4	10788.5	12244.0	13698.4	11978.2	10258.0	9589.3	8920.6	9244.4	9568.2	9367.8
77.5°	6845.0	8031.5	9464.9	10898.2	9149.5	7399.8	6903.0	6405.2	6502.2	6598.2	6564.4
80°	4667.0	5447.5	6447.4	7446.2	6281.8	5117.4	5156.4	5194.4	5149.0	5102.6	5170.1
82.5°	2926.8	3476.3	4248.3	5019.3	4401.3	3783.2	4137.6	4492.0	4317.9	4142.8	4208.2
85°	1648.5	1983.9	2739.0	3493.2	3255.8	3017.5	3225.3	3432.0	3162.0	2892.0	3011.2
87.5°	314.3	523.1	1515.6	2507.0	2276.0	2045.1	1777.2	1509.3	1151.7	794.2	1160.2
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°	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8
2.5°	9091.5	9073.6	9055.6	8991.3	8925.9	8828.9	8748.7	8609.5	8533.6	8418.6	8303.6
5°	9839.3	9725.4	9611.5	9415.3	9218.1	8998.7	8746.6	8467.1	8256.2	7981.9	7707.7
7.5°	10222.1	9956.3	9689.5	9313.0	8935.4	8595.8	8197.1	7825.9	7509.4	7153.0	6796.5
10°	10256.9	9858.3	9458.5	8969.1	8478.7	8066.3	7607.5	7195.1	6815.5	6406.2	5996.0
12.5°	10094.5	9670.5	9245.5	8706.5	8166.5	7698.2	7204.6	6742.7	6321.9	5871.5	5420.1
15°	9750.7	9412.1	9072.5	8567.3	8062.1	7589.6	7110.8	6563.4	6087.7	5626.8	5164.9
17.5°	9289.8	9129.5	8968.1	8603.2	8237.2	7828.0	7363.9	6721.6	6164.7	5663.7	5162.7
20°	8843.6	8902.7	8960.7	8815.2	8669.6	8341.6	7936.6	7215.2	6504.3	5849.3	5193.3
22.5°	8465.0	8748.7	9031.4	9144.2	9256.0	9058.8	8742.4	7908.1	6967.3	6112.0	5256.6
25°	8190.8	8661.2	9131.6	9507.0	9881.5	9793.9	9550.3	8749.8	7581.2	6490.6	5399.0
27.5°	8122.2	8699.1	9276.1	9858.3	10439.4	10520.6	10453.1	9636.8	8313.1	6961.0	5607.8
30°	8229.8	8814.1	9397.3	10106.1	10813.8	11137.6	11228.3	10376.1	9149.5	7509.4	5868.3
32.5°	8430.2	9002.9	9575.6	10347.6	11118.6	11608.0	11897.0	11052.2	9732.7	7922.9	6112.0
35°	8754.0	9289.8	9825.6	10629.2	11432.9	12065.7	12593.1	11750.4	10250.6	8211.9	6172.1
37.5°	9321.4	9782.3	10243.2	10985.7	11727.2	12547.7	13339.8	12519.3	10810.6	8490.3	6168.9
40°	10178.9	10504.8	10829.6	11457.2	12083.7	13116.2	14185.7	13376.7	11429.8	8792.0	6154.2
42.5°	11247.3	11415.0	11581.6	12078.4	12575.2	13710.0	14953.5	14215.2	12020.4	9072.5	6124.6
45°	12355.8	12400.1	12444.4	12757.6	13069.8	14180.4	15476.6	14844.9	12536.1	9316.1	6095.1
47.5°	13501.2	13349.3	13197.4	13321.9	13446.3	14541.1	15850.0	15322.6	13054.0	9586.1	6117.2
50°	14748.9	14325.9	13903.0	13837.6	13772.2	14901.8	16289.8	15930.1	13676.3	9979.5	6282.8
52.5°	16016.6	15319.5	14622.3	14363.9	14104.5	15332.1	16873.0	16686.4	14564.3	10589.2	6612.9
55°	17178.9	16291.9	15404.9	15056.9	14708.8	15990.3	17585.0	17797.0	15702.3	11368.6	7033.8
57.5°	18308.5	17303.4	16298.2	15975.5	15652.8	16957.4	18486.7	18793.6	16851.9	12116.4	7379.7
60°	19386.4	18391.8	17396.2	17137.8	16878.3	18159.8	19461.3	19237.7	17444.7	12466.5	7487.3
62.5°	20215.4	19424.4	18633.3	18497.3	18360.2	19375.8	20210.1	19064.7	17068.2	12121.6	7175.1
65°	20564.5	20114.1	19662.7	19790.3	19916.9	20295.5	20396.8	18558.4	15884.8	11155.5	6426.3
67.5°	19561.5	19653.2	19745.0	20280.8	20815.5	20555.0	19842.0	17560.7	14200.4	9786.5	5372.6
70°	16542.9	17093.5	17643.0	18910.7	20177.4	19599.4	18355.9	15769.8	12173.3	8209.8	4245.2
72.5°	12659.5	13278.6	13896.7	15778.3	17658.8	17126.2	15603.2	12952.7	9760.2	6556.0	3350.8
75°	9166.4	9865.6	10563.8	12639.5	14715.1	13975.8	11671.3	9274.0	7413.5	5004.5	2594.6
77.5°	6529.6	6997.9	7466.2	9516.5	11565.8	10361.3	7768.9	6240.6	5131.1	3478.4	1824.6
80°	5237.6	5094.2	4950.7	6093.0	7235.2	7034.8	5138.5	4007.8	3551.2	2330.9	1110.6
82.5°	4272.6	3922.4	3572.3	4110.2	4648.0	4618.5	3565.9	2940.5	2643.1	1620.0	597.0
85°	3129.3	2989.0	2848.7	3324.4	3800.1	3394.0	2415.3	1868.9	2060.9	1192.9	324.8
87.5°	1526.1	1743.4	1959.6	2520.7	3080.8	2313.0	733.0	362.8	502.0	330.1	157.1
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: P320271
 CATALOG NUMBER: GAN-SA7A-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: P320271

CATALOG NUMBER: GAN-SA7A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8
2.5°	8218.2	8131.7	8033.6	7935.5	7823.7	7710.9	7644.4	7576.9	7504.2	7431.4	7349.1
5°	7526.3	7344.9	7139.2	6933.6	6730.0	6526.5	6416.8	6307.1	6191.1	6074.0	5972.7
7.5°	6532.8	6268.1	5983.3	5697.5	5444.3	5190.2	5033.0	4874.8	4731.4	4586.9	4465.6
10°	5658.4	5320.9	5035.1	4748.2	4557.3	4366.4	4222.0	4077.5	3938.2	3798.0	3664.0
12.5°	5082.6	4745.1	4563.7	4382.3	4224.1	4065.9	3899.2	3731.5	3540.6	3348.7	3208.4
15°	4857.9	4551.0	4349.6	4147.1	3935.1	3722.0	3517.4	3312.8	3087.1	2861.4	2702.1
17.5°	4760.9	4359.1	4077.5	3794.8	3515.3	3235.8	2998.5	2761.2	2514.4	2267.6	2106.2
20°	4658.6	4123.9	3746.3	3367.6	3009.1	2650.5	2381.5	2112.6	1892.1	1671.7	1548.3
22.5°	4565.8	3873.9	3400.3	2925.7	2501.7	2077.8	1814.1	1549.3	1414.3	1279.3	1229.8
25°	4527.8	3655.6	3073.4	2491.2	2044.0	1595.8	1408.0	1220.3	1168.6	1115.9	1090.6
27.5°	4534.1	3460.5	2798.1	2134.7	1731.8	1328.9	1200.2	1071.6	1039.9	1007.2	991.4
30°	4558.4	3248.5	2538.7	1828.8	1496.6	1164.4	1081.1	996.7	962.9	929.2	909.1
32.5°	4585.8	3058.6	2338.3	1616.9	1345.8	1073.7	1005.1	935.5	902.8	870.1	850.1
35°	4538.4	2903.6	2201.2	1498.7	1248.8	997.7	939.7	880.7	844.8	809.0	790.0
37.5°	4458.2	2747.5	2094.6	1440.7	1185.5	929.2	887.0	843.8	806.8	768.9	750.9
40°	4385.4	2615.6	2015.5	1414.3	1150.7	885.9	850.1	814.2	776.3	737.2	716.1
42.5°	4326.4	2527.1	1937.5	1347.9	1119.0	889.1	838.5	786.8	749.9	713.0	689.8
45°	4282.1	2469.0	1876.3	1283.6	1089.5	895.4	831.1	766.8	729.9	691.9	664.5
47.5°	4277.9	2438.5	1833.1	1227.7	1033.6	838.5	812.1	785.7	732.0	677.1	645.5
50°	4335.9	2388.9	1782.4	1174.9	979.8	784.7	820.6	855.4	763.6	670.8	630.7
52.5°	4457.1	2301.3	1702.3	1103.2	914.4	724.6	780.5	835.3	756.2	676.1	624.4
55°	4603.8	2172.7	1581.0	988.3	827.9	666.6	716.1	764.7	715.1	664.5	602.2
57.5°	4695.5	2010.3	1428.1	845.9	730.9	615.9	644.4	671.8	651.8	631.8	568.5
60°	4640.7	1794.0	1256.1	717.2	645.5	573.8	568.5	562.2	591.7	621.2	548.4
62.5°	4372.8	1570.4	1104.3	638.1	584.3	529.5	517.9	505.2	553.7	601.2	524.2
65°	3920.3	1414.3	1008.3	602.2	542.1	482.0	469.3	456.7	471.4	486.2	450.4
67.5°	3345.5	1318.4	953.4	588.5	515.7	441.9	427.2	412.4	409.2	406.1	393.4
70°	2752.8	1259.3	917.6	575.9	487.3	397.6	383.9	370.2	366.0	360.7	351.2
72.5°	2301.3	1251.9	913.4	574.8	464.1	353.3	340.7	328.0	322.7	316.4	309.0
75°	1884.7	1174.9	867.0	559.0	432.4	304.8	293.2	281.6	277.4	272.1	265.8
77.5°	1398.5	972.4	728.8	485.2	370.2	255.2	243.6	231.0	229.9	227.8	222.5
80°	907.0	703.5	521.0	338.6	270.0	200.4	190.9	180.4	181.4	182.5	178.2
82.5°	504.1	410.3	318.5	226.8	184.6	142.4	138.2	132.9	136.1	138.2	132.9
85°	265.8	206.7	170.9	135.0	106.5	78.0	78.0	77.0	81.2	85.4	81.2
87.5°	115.0	72.8	62.2	50.6	28.5	5.3	6.3	6.3	8.4	10.5	9.5
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: P320271
 CATALOG NUMBER: GAN-SA7A-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: P320271

CATALOG NUMBER: GAN-SA7A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8
2.5°	7265.8	7188.8	7110.8	7025.3	7041.2	6975.8	6910.4	6869.2	6828.1	6815.5	6802.8
5°	5871.5	5784.0	5695.4	5616.3	5684.8	5638.4	5592.0	5585.7	5578.3	5578.3	5577.2
7.5°	4344.3	4250.4	4155.5	4090.1	4157.6	4149.2	4140.7	4186.1	4231.4	4268.4	4304.2
10°	3530.1	3416.2	3301.2	3204.2	3187.3	3138.8	3089.2	3099.8	3109.2	3149.3	3189.4
12.5°	3068.1	2932.1	2796.0	2682.1	2630.4	2550.3	2469.0	2418.4	2367.8	2373.1	2377.3
15°	2541.8	2410.0	2277.1	2179.0	2146.3	2084.1	2021.9	1958.6	1894.2	1867.9	1840.4
17.5°	1943.8	1838.3	1731.8	1666.4	1666.4	1648.5	1630.6	1598.9	1566.2	1539.9	1512.4
20°	1424.9	1369.0	1312.0	1284.6	1293.1	1294.1	1294.1	1309.9	1325.8	1317.3	1308.9
22.5°	1179.2	1159.1	1139.1	1127.5	1131.7	1132.7	1133.8	1148.6	1162.3	1172.8	1182.3
25°	1064.2	1051.5	1038.9	1034.7	1044.1	1045.2	1045.2	1054.7	1064.2	1074.7	1085.3
27.5°	974.5	969.3	964.0	956.6	966.1	966.1	965.0	975.6	985.1	994.6	1003.0
30°	889.1	891.2	892.3	890.2	896.5	900.7	903.9	911.3	917.6	925.0	932.4
32.5°	829.0	825.8	822.7	820.6	834.3	841.6	849.0	856.4	862.7	865.9	869.1
35°	771.0	763.6	756.2	750.9	763.6	773.1	782.6	796.3	809.0	811.1	813.2
37.5°	732.0	722.5	713.0	706.6	711.9	716.1	720.4	735.1	749.9	758.3	765.7
40°	695.0	685.6	676.1	670.8	674.0	675.0	676.1	683.4	689.8	705.6	720.4
42.5°	665.5	653.9	642.3	636.0	638.1	640.2	641.3	640.2	639.1	653.9	668.7
45°	636.0	623.3	610.7	603.3	604.3	604.3	604.3	602.2	599.1	606.5	613.8
47.5°	612.8	598.0	583.2	575.9	573.8	571.6	569.5	568.5	566.4	571.6	575.9
50°	589.6	573.8	556.9	548.4	543.2	541.1	539.0	537.9	535.8	541.1	545.3
52.5°	571.6	552.7	533.7	520.0	514.7	511.5	508.4	509.4	509.4	511.5	512.6
55°	540.0	523.1	505.2	495.7	486.2	484.1	482.0	485.2	487.3	487.3	487.3
57.5°	505.2	489.4	472.5	466.2	457.7	457.7	456.7	460.9	464.1	466.2	468.3
60°	474.6	456.7	438.8	433.5	430.3	429.3	428.2	433.5	437.7	441.9	446.1
62.5°	446.1	427.2	408.2	401.8	400.8	401.8	401.8	407.1	411.3	415.6	419.8
65°	414.5	395.5	375.5	369.1	371.3	374.4	377.6	381.8	385.0	389.2	393.4
67.5°	379.7	363.9	347.0	340.7	341.7	345.9	350.2	353.3	355.4	359.7	363.9
70°	341.7	328.0	314.3	310.1	309.0	314.3	318.5	320.6	322.7	328.0	332.2
72.5°	300.6	289.0	277.4	274.2	275.3	278.4	281.6	284.8	286.9	292.2	296.4
75°	258.4	247.9	237.3	235.2	237.3	240.5	243.6	245.7	247.9	254.2	259.5
77.5°	217.3	205.7	193.0	192.0	195.1	198.3	200.4	203.6	206.7	215.2	223.6
80°	174.0	161.4	147.7	146.6	149.8	152.9	156.1	159.3	162.4	173.0	182.5
82.5°	127.6	112.9	98.1	96.0	106.5	109.7	112.9	118.1	122.3	131.8	141.3
85°	77.0	62.2	47.5	46.4	55.9	61.2	66.4	72.8	78.0	86.5	94.9
87.5°	8.4	4.2	0.0	0.0	1.1	5.3	9.5	14.8	20.0	28.5	35.9
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: P320271
 CATALOG NUMBER: GAN-SA7A-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: P320271
 CATALOG NUMBER: GAN-SA7A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8
2.5°	6756.4	6708.9	6757.4	6804.9	6824.9	6845.0	6793.3	6740.6	6822.8	6904.0	6925.1
5°	5535.0	5491.8	5524.5	5556.1	5485.5	5414.8	5407.4	5399.0	5460.2	5521.3	5530.8
7.5°	4290.5	4276.8	4307.4	4338.0	4248.3	4157.6	4113.3	4069.0	4083.8	4098.6	4096.4
10°	3198.9	3207.3	3245.3	3282.2	3212.6	3143.0	3112.4	3081.8	3115.6	3148.3	3178.9
12.5°	2396.3	2414.2	2454.3	2493.3	2464.8	2435.3	2438.5	2441.6	2480.6	2518.6	2552.4
15°	1861.5	1882.6	1911.1	1938.5	1939.6	1939.6	1967.0	1993.4	1990.2	1987.0	2010.3
17.5°	1540.9	1568.3	1571.5	1574.7	1575.7	1576.8	1574.7	1572.6	1556.7	1540.9	1558.8
20°	1319.4	1328.9	1337.4	1344.7	1335.2	1324.7	1298.3	1272.0	1261.4	1250.9	1267.7
22.5°	1200.2	1217.1	1208.7	1199.2	1180.2	1160.2	1140.1	1119.0	1118.0	1115.9	1125.4
25°	1100.0	1113.8	1099.0	1084.2	1070.5	1056.8	1043.1	1029.4	1028.3	1027.3	1031.5
27.5°	1016.7	1029.4	1015.7	1002.0	990.4	978.8	968.2	957.7	955.6	953.4	954.5
30°	945.0	956.6	945.0	932.4	923.9	914.4	907.0	899.7	898.6	897.5	897.5
32.5°	880.7	892.3	883.8	875.4	868.0	860.6	855.4	850.1	844.8	839.5	827.9
35°	824.8	836.4	831.1	824.8	816.3	807.9	798.4	787.9	774.1	759.4	753.1
37.5°	777.3	788.9	783.6	778.4	766.8	755.2	738.3	720.4	716.1	710.9	709.8
40°	739.3	757.3	746.7	735.1	717.2	699.3	690.8	682.4	680.3	678.2	676.1
42.5°	697.2	724.6	705.6	686.6	669.7	652.9	650.7	648.6	647.6	646.5	646.5
45°	644.4	674.0	655.0	634.9	625.4	615.9	615.9	615.9	617.0	617.0	619.1
47.5°	594.8	612.8	603.3	593.8	588.5	583.2	584.3	585.4	588.5	590.6	595.9
50°	552.7	559.0	561.1	562.2	559.0	555.8	557.9	559.0	562.2	564.3	568.5
52.5°	522.1	531.6	531.6	530.5	530.5	530.5	532.6	534.7	537.9	541.1	545.3
55°	502.0	515.7	511.5	507.3	508.4	508.4	510.5	512.6	515.7	517.9	524.2
57.5°	483.1	497.8	493.6	489.4	489.4	489.4	490.4	491.5	494.7	496.8	501.0
60°	460.9	475.7	471.4	466.2	467.2	468.3	469.3	469.3	471.4	472.5	472.5
62.5°	434.5	449.3	445.1	439.8	443.0	445.1	445.1	445.1	447.2	448.2	445.1
65°	407.1	420.8	416.6	412.4	416.6	419.8	421.9	422.9	421.9	420.8	417.7
67.5°	377.6	391.3	387.1	381.8	387.1	391.3	395.5	398.7	395.5	392.3	388.1
70°	345.9	359.7	354.4	349.1	354.4	359.7	363.9	368.1	363.9	359.7	358.6
72.5°	312.2	328.0	321.7	315.4	321.7	328.0	330.1	332.2	329.1	325.9	323.8
75°	275.3	291.1	285.8	279.5	284.8	290.0	291.1	292.2	292.2	291.1	284.8
77.5°	236.3	248.9	245.7	242.6	245.7	248.9	248.9	248.9	250.0	250.0	241.5
80°	189.8	197.2	198.3	199.3	200.4	201.4	200.4	199.3	197.2	195.1	189.8
82.5°	141.3	141.3	149.8	157.1	157.1	156.1	155.0	152.9	148.7	143.4	131.8
85°	89.6	84.4	98.1	110.7	110.7	109.7	107.6	104.4	96.0	86.5	77.0
87.5°	30.6	25.3	39.0	52.7	53.8	53.8	51.7	49.6	41.1	31.6	24.3
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):

	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: P320271
 CATALOG NUMBER: GAN-SA7A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8
2.5°	6956.8	6970.5	6983.1	7086.5	7188.8	7309.0	7429.3	7521.0	7611.7	7705.6	7799.5
5°	5563.5	5580.4	5597.3	5722.8	5847.2	6014.9	6182.6	6327.1	6471.6	6641.4	6811.2
7.5°	4123.9	4160.8	4196.6	4330.6	4463.5	4643.8	4823.1	5011.9	5199.7	5421.1	5642.6
10°	3239.0	3308.6	3377.1	3514.3	3651.4	3829.6	4006.8	4204.0	4401.3	4619.6	4836.8
12.5°	2622.0	2714.8	2806.5	2971.1	3135.6	3348.7	3560.7	3780.0	3998.4	4190.3	4382.3
15°	2071.4	2172.7	2272.9	2446.9	2620.9	2855.1	3088.2	3327.6	3565.9	3795.9	4025.8
17.5°	1615.8	1699.1	1781.4	1929.0	2075.6	2302.4	2529.2	2780.2	3031.2	3311.7	3591.2
20°	1303.6	1338.4	1373.2	1479.7	1585.2	1769.8	1953.3	2209.6	2465.9	2801.3	3136.7
22.5°	1142.2	1160.2	1177.0	1228.7	1279.3	1398.5	1516.7	1743.4	1969.1	2335.1	2700.0
25°	1045.2	1058.9	1072.6	1106.4	1140.1	1197.1	1254.0	1413.3	1572.6	1932.2	2290.8
27.5°	957.7	978.8	998.8	1014.6	1029.4	1068.4	1106.4	1210.8	1315.2	1650.6	1984.9
30°	894.4	901.8	909.1	933.4	956.6	996.7	1036.8	1109.5	1182.3	1466.0	1748.7
32.5°	820.6	831.1	841.6	867.0	892.3	929.2	966.1	1025.2	1083.2	1325.8	1567.3
35°	754.1	764.7	775.2	800.5	824.8	864.9	903.9	953.4	1002.0	1212.9	1423.8
37.5°	713.0	723.5	734.1	756.2	777.3	817.4	856.4	895.4	933.4	1128.5	1323.6
40°	678.2	688.7	699.3	720.4	740.4	779.4	817.4	850.1	882.8	1065.2	1247.7
42.5°	647.6	659.2	670.8	691.9	711.9	746.7	781.5	824.8	867.0	1010.4	1152.8
45°	622.3	633.9	644.4	667.6	690.8	724.6	758.3	818.4	878.6	981.9	1085.3
47.5°	599.1	611.7	623.3	648.6	674.0	716.1	757.3	807.9	857.5	959.8	1062.1
50°	576.9	591.7	606.5	637.0	666.6	737.2	806.8	814.2	820.6	941.8	1062.1
52.5°	555.8	572.7	589.6	627.5	664.5	746.7	829.0	802.6	775.2	908.1	1041.0
55°	534.7	549.5	563.2	609.6	656.0	716.1	776.3	741.5	705.6	844.8	984.0
57.5°	506.3	522.1	536.8	586.4	636.0	678.2	719.3	687.7	655.0	773.1	890.2
60°	476.7	494.7	512.6	575.9	638.1	630.7	622.3	615.9	608.6	692.9	777.3
62.5°	450.4	469.3	488.3	570.6	652.9	602.2	551.6	556.9	561.1	623.3	685.6
65°	424.0	443.0	460.9	502.0	543.2	523.1	503.1	511.5	518.9	580.1	641.3
67.5°	394.5	411.3	427.2	440.9	454.6	456.7	458.8	467.2	475.7	548.4	620.2
70°	361.8	375.5	389.2	398.7	407.1	411.3	414.5	425.0	435.6	514.7	593.8
72.5°	324.8	336.4	347.0	355.4	363.9	367.0	369.1	379.7	390.2	474.6	559.0
75°	284.8	294.3	302.7	310.1	317.5	321.7	325.9	333.3	340.7	432.4	523.1
77.5°	240.5	250.0	258.4	264.7	270.0	274.2	277.4	286.9	296.4	373.4	449.3
80°	187.7	199.3	209.9	215.2	219.4	220.4	220.4	228.9	237.3	292.2	345.9
82.5°	132.9	145.5	157.1	161.4	165.6	165.6	165.6	175.1	184.6	221.5	257.3
85°	78.0	91.8	104.4	108.6	112.9	115.0	116.0	120.2	123.4	149.8	175.1
87.5°	24.3	35.9	46.4	48.5	50.6	54.8	59.1	60.1	60.1	78.0	96.0
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):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GAN-SA7A-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8	8036.8
2.5°	7907.1	8014.6	8140.2	8264.6	8371.1	8477.7	8566.2
5°	7027.4	7243.7	7508.4	7772.1	8007.3	8242.5	8515.6
7.5°	5922.1	6201.6	6544.4	6887.2	7219.4	7550.6	7970.3
10°	5121.6	5405.3	5768.1	6129.9	6503.3	6875.6	7350.2
12.5°	4613.2	4843.2	5194.4	5545.6	5984.4	6422.0	6878.7
15°	4277.9	4528.9	4870.6	5212.3	5692.2	6172.1	6697.3
17.5°	3920.3	4248.3	4686.0	5123.7	5692.2	6259.6	6878.7
20°	3545.9	3954.1	4521.5	5088.9	5854.6	6619.3	7409.2
22.5°	3172.5	3645.0	4372.8	5099.5	6100.4	7100.2	8166.5
25°	2836.1	3381.4	4282.1	5181.7	6457.9	7733.0	9055.6
27.5°	2580.8	3175.7	4245.2	5313.6	6911.4	8509.3	10022.8
30°	2354.1	2959.5	4200.9	5442.2	7348.1	9252.9	10779.0
32.5°	2157.9	2748.5	4115.4	5481.3	7652.9	9824.5	11419.2
35°	2003.9	2584.0	3972.0	5360.0	7843.8	10327.6	12085.8
37.5°	1871.0	2418.4	3808.5	5198.6	8013.6	10828.6	12835.7
40°	1744.5	2241.2	3668.2	5094.2	8247.7	11401.3	13627.7
42.5°	1624.2	2095.7	3555.4	5015.1	8465.0	11913.9	14320.7
45°	1534.6	1983.9	3455.2	4925.4	8605.3	12285.1	14842.7
47.5°	1490.3	1917.4	3401.4	4884.3	8745.5	12605.7	15276.2
50°	1484.0	1905.8	3462.6	5019.3	9049.3	13078.2	15771.9
52.5°	1482.9	1924.8	3638.7	5352.6	9613.6	13873.5	16308.8
55°	1460.8	1936.4	3848.6	5759.7	10370.8	14980.9	17273.8
57.5°	1393.3	1896.3	4064.8	6232.2	11171.3	16109.4	18361.2
60°	1288.8	1799.3	4243.0	6685.7	11709.2	16731.7	18779.9
62.5°	1158.1	1629.5	4302.1	6973.7	11694.5	16415.3	18358.1
65°	1046.3	1451.3	4108.0	6763.8	11102.8	15440.8	17523.8
67.5°	947.1	1273.0	3622.9	5971.7	10038.6	14104.5	16462.8
70°	875.4	1155.9	2997.4	4838.9	8706.5	12573.0	15234.0
72.5°	830.0	1100.0	2443.7	3786.4	7065.4	10343.4	13030.8
75°	767.8	1012.5	1917.4	2821.3	5407.4	7993.5	9842.4
77.5°	651.8	853.2	1444.9	2036.6	3967.8	5897.9	6845.0
80°	503.1	659.2	993.5	1327.9	2730.6	4133.4	4667.0
82.5°	358.6	459.8	602.2	744.6	1814.1	2882.5	2926.8
85°	221.5	267.9	344.9	421.9	1200.2	1978.6	1648.5
87.5°	119.2	142.4	182.5	221.5	383.9	546.3	314.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320271
CATALOG NUMBER: GAN-SA7A-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)