

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: P320274

Luminaire Tested: **GAN-SA0A-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320274
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-SA0A-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 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: 36917 lumens
Efficiency: N/A
Efficacy: 114.3 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

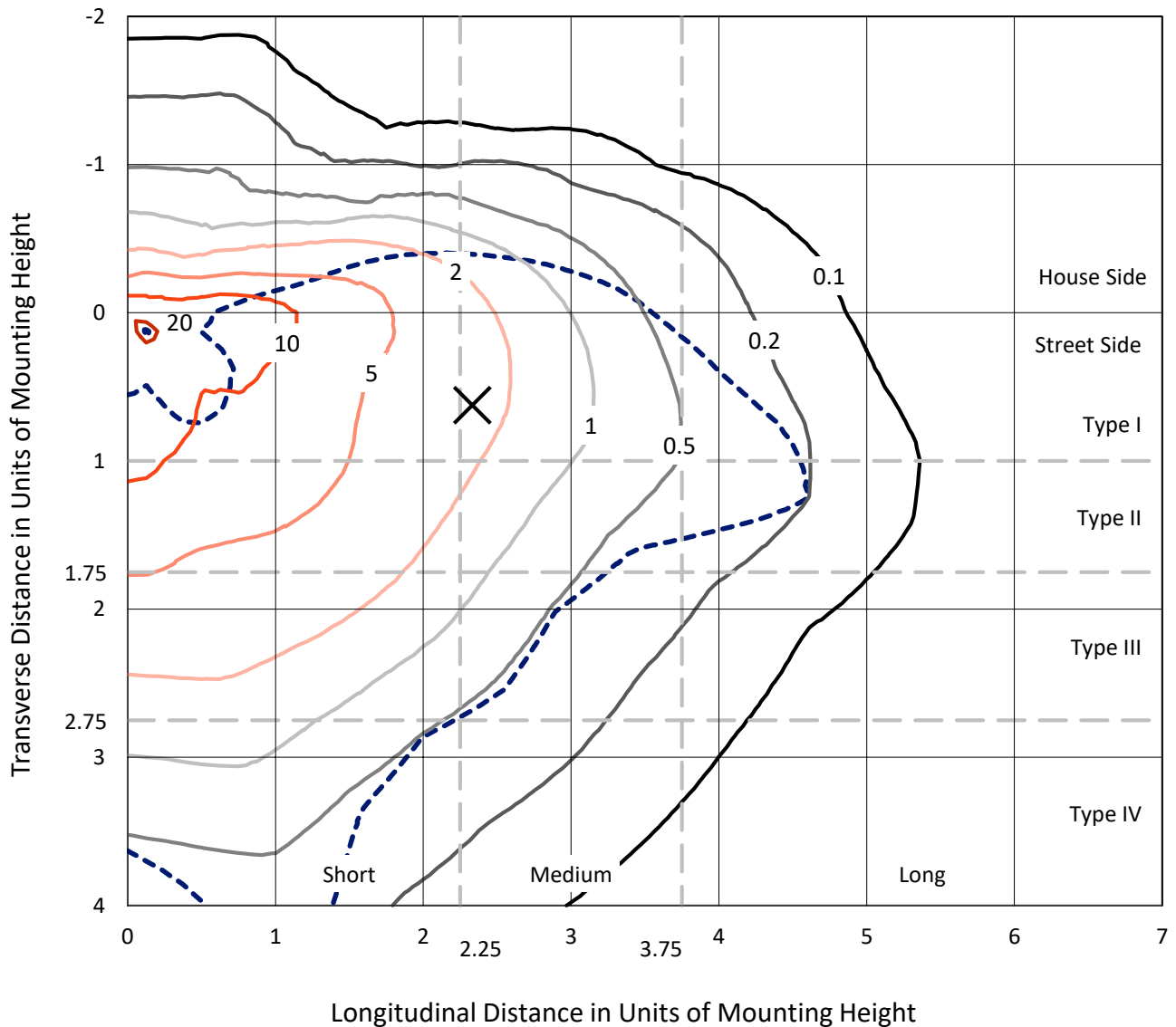
Input Watts (W): 323
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

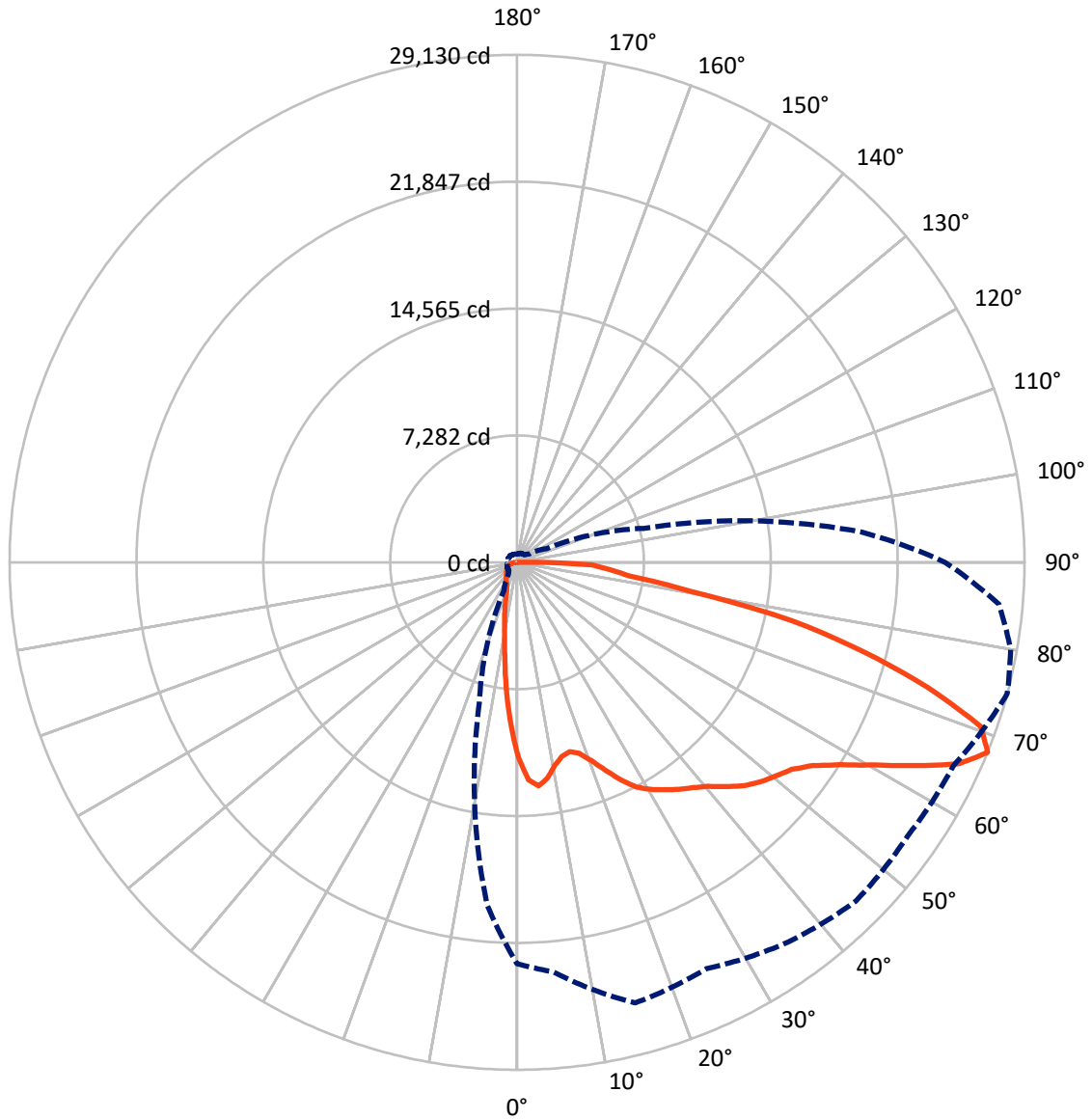
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.6 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	6502.0	0.0	6502.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	30415.0	0.0	30415.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	36917.0	0.0	36917.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	868.0	2.4
10°-20°	1803.2	4.9
20°-30°	2564.6	6.9
30°-40°	3695.5	10.0
40°-50°	5208.0	14.1
50°-60°	7240.1	19.6
60°-70°	8755.4	23.7
70°-80°	5381.8	14.6
80°-90°	1400.4	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°	36917.0	100.0
0°-180°	36917.0	100.0

Coefficient of Utilization

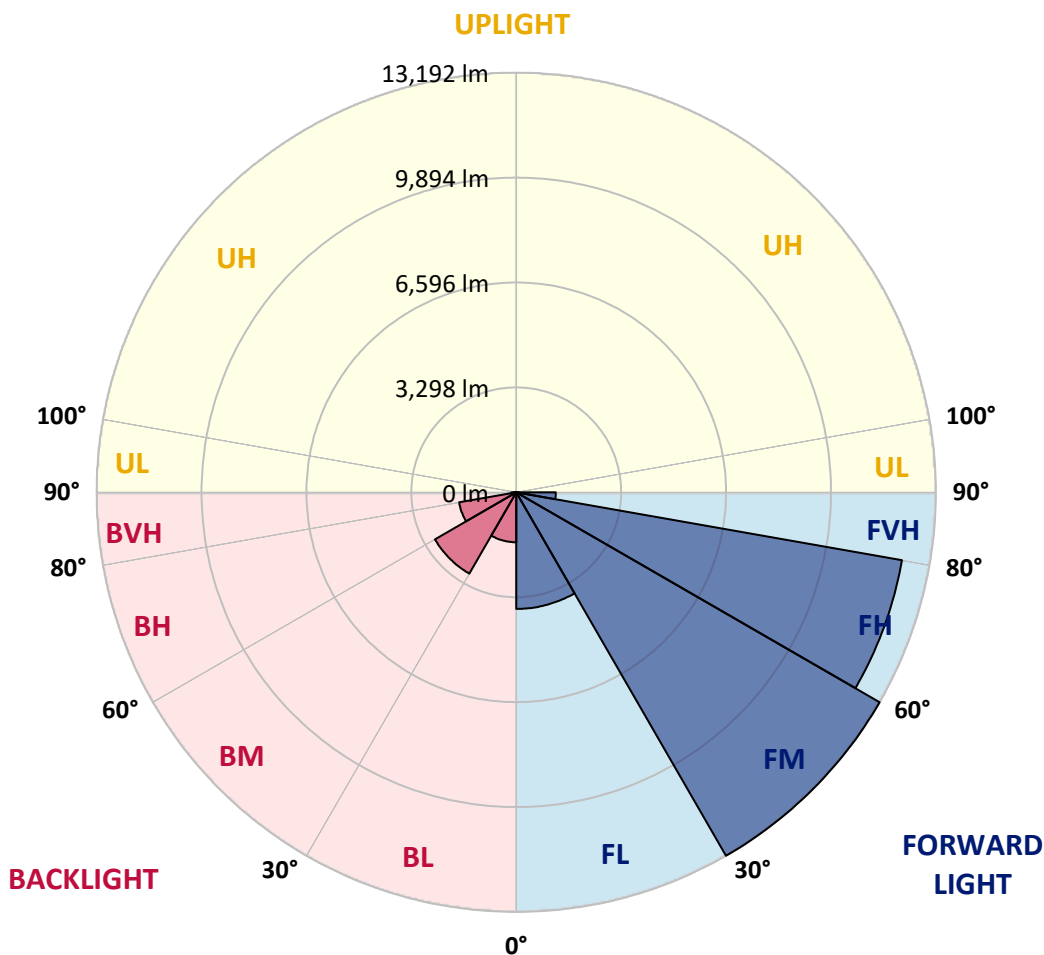


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3665.5	9.9			
FM (30°-60°)	13192.2	35.7			
FH (60°-80°)	12314.3	33.4			G5
FVH (80°-90°)	1243.1	3.4			G5
BL (0°-30°)	1570.3	4.3	B3/2500		
BM (30°-60°)	2951.4	8.0	B3/5000		
BH (60°-80°)	1822.9	4.9	B3/2500		G3/2500
BVH (80°-90°)	157.4	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°	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9
2.5°	11987.9	12145.8	12255.0	12362.8	12446.9	12529.6	12650.6	12771.6	12795.2	12817.4	12770.1
5°	11917.0	12302.3	12629.9	12956.1	13258.7	13561.3	13742.8	13924.4	13961.3	13998.2	13884.5
7.5°	11154.0	11722.2	12290.5	12858.7	13379.7	13900.7	14218.1	14533.9	14606.3	14677.1	14491.1
10°	10286.1	10947.3	11645.5	12343.6	13029.9	13716.2	14175.3	14634.3	14725.8	14817.3	14585.6
12.5°	9626.3	10348.1	11093.4	11838.8	12563.5	13286.7	13762.0	14237.3	14350.9	14464.6	14296.3
15°	9372.4	10163.6	10864.7	11565.7	12197.5	12827.7	13217.4	13605.5	13652.8	13698.5	13672.0
17.5°	9626.3	10498.6	11133.3	11766.5	12110.4	12452.8	12609.3	12764.2	12815.9	12866.1	12934.0
20°	10368.7	11310.4	11757.6	12203.4	12188.6	12172.4	12097.1	12020.3	12007.1	11993.8	12185.7
22.5°	11428.5	12522.2	12700.8	12877.9	12463.1	12048.4	11796.0	11542.1	11491.9	11440.3	11644.0
25°	12672.7	13837.3	13804.8	13770.9	12981.2	12190.1	11708.9	11227.7	11171.7	11115.6	11289.7
27.5°	14026.2	15139.1	14926.5	14714.0	13641.0	12567.9	11869.8	11171.7	11115.6	11059.5	11213.0
30°	15084.5	16094.0	15753.1	15412.1	14197.4	12982.7	12153.2	11323.7	11232.2	11139.2	11328.1
32.5°	15980.4	16839.4	16381.9	15924.3	14649.1	13373.8	12476.4	11579.0	11435.9	11292.7	11545.1
35°	16913.2	17583.3	16939.8	16294.8	15052.0	13807.8	12858.7	11908.2	11732.5	11556.9	11903.7
37.5°	17962.6	18519.1	17595.1	16669.7	15505.1	14340.6	13431.4	12520.7	12340.6	12160.6	12603.4
40°	19071.1	19534.5	18302.1	17069.7	16001.1	14932.4	14224.0	13514.0	13342.8	13170.1	13707.4
42.5°	20040.8	20378.8	18960.4	17542.0	16598.8	15654.2	15155.3	14655.0	14653.5	14650.5	15195.2
45°	20771.4	21065.1	19509.5	17952.3	17181.8	16409.9	16150.1	15890.4	16098.5	16306.6	16799.6
47.5°	21378.0	21577.3	19970.0	18361.1	17849.0	17336.8	17375.2	17413.6	17837.2	18260.8	18578.1
50°	22071.7	21910.9	20387.7	18863.0	18705.0	18547.1	18892.5	19236.4	19723.5	20209.1	20424.6
52.5°	22823.0	22396.5	20954.4	19510.9	19688.0	19865.2	20567.7	21270.3	21761.8	22253.3	22334.5
55°	24173.5	23519.7	21996.5	20471.8	20812.7	21152.2	22183.9	23214.2	23597.9	23981.7	24011.2
57.5°	25695.3	25115.2	23456.2	21797.2	22163.3	22529.3	23720.4	24910.0	25324.8	25738.1	25680.5
60°	26281.2	26309.3	24842.2	23373.6	23742.5	24111.5	25271.7	26431.8	26908.5	27383.8	27256.8
62.5°	25690.8	26383.1	25599.3	24814.1	25149.2	25482.7	26619.2	27755.7	28244.3	28732.8	28511.4
65°	24523.3	25209.7	25561.0	25912.2	26022.9	26133.6	27194.9	28254.6	28629.5	29002.9	28890.8
67.5°	23038.5	23593.5	24889.4	26183.8	25960.9	25738.1	26235.5	26732.9	27118.1	27503.3	27439.9
70°	21319.0	21980.2	23708.6	25437.0	24341.8	23245.1	23040.0	22834.8	23251.0	23665.8	23409.0
72.5°	18235.7	19233.4	21076.9	22919.0	20901.3	18883.6	18182.5	17481.5	18008.4	18535.3	18126.5
75°	13773.8	15097.8	17134.6	19170.0	16762.7	14355.3	13419.6	12483.8	12936.9	13390.1	13109.6
77.5°	9579.1	11239.6	13245.4	15251.3	12804.1	10355.4	9660.3	8963.6	9099.4	9233.7	9186.5
80°	6531.2	7623.4	9022.6	10420.4	8790.9	7161.4	7216.0	7269.2	7205.7	7140.8	7235.2
82.5°	4095.8	4864.8	5945.2	7024.2	6159.2	5294.3	5790.3	6286.2	6042.6	5797.6	5889.1
85°	2307.0	2776.3	3833.1	4888.4	4556.3	4222.8	4513.5	4802.8	4425.0	4047.1	4213.9
87.5°	439.8	732.1	2121.0	3508.4	3185.2	2861.9	2487.0	2112.1	1611.8	1111.4	1623.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9
2.5°	12722.9	12697.8	12672.7	12582.7	12491.2	12355.4	12243.2	12048.4	11942.1	11781.2	11620.4
5°	13769.4	13610.0	13450.6	13176.0	12900.0	12593.0	12240.3	11849.1	11553.9	11170.2	10786.4
7.5°	14305.2	13933.2	13559.8	13032.9	12504.5	12029.2	11471.3	10951.7	10508.9	10010.1	9511.2
10°	14353.9	13795.9	13236.6	12551.7	11865.4	11288.3	10646.2	10069.1	9537.8	8965.1	8390.9
12.5°	14126.6	13533.2	12938.4	12184.2	11428.5	10773.1	10082.4	9435.9	8847.0	8216.8	7585.0
15°	13645.4	13171.6	12696.3	11989.4	11282.4	10621.1	9951.0	9185.0	8519.3	7874.3	7227.9
17.5°	13000.4	12776.0	12550.2	12039.5	11527.4	10954.7	10305.3	9406.4	8627.1	7926.0	7224.9
20°	12376.1	12458.7	12539.9	12336.2	12132.5	11673.5	11106.7	10097.2	9102.3	8185.8	7267.7
22.5°	11846.2	12243.2	12638.8	12796.7	12953.2	12677.2	12234.4	11066.9	9750.3	8553.3	7356.3
25°	11462.4	12120.7	12779.0	13304.4	13828.4	13705.9	13365.0	12244.7	10609.3	9083.2	7555.5
27.5°	11366.5	12173.8	12981.2	13795.9	14609.2	14722.9	14628.4	13486.0	11633.6	9741.4	7847.8
30°	11517.0	12334.7	13150.9	14142.8	15133.2	15586.3	15713.2	14520.7	12804.1	10508.9	8212.3
32.5°	11797.5	12598.9	13400.4	14480.8	15559.7	16244.6	16649.0	15466.8	13620.3	11087.5	8553.3
35°	12250.6	13000.4	13750.2	14874.9	15999.6	16885.2	17623.2	16443.8	14345.0	11491.9	8637.4
37.5°	13044.7	13689.7	14334.7	15373.8	16411.4	17559.7	18668.1	17519.8	15128.8	11881.6	8633.0
40°	14244.6	14700.7	15155.3	16033.5	16910.3	18355.2	19851.9	18719.8	15995.2	12303.7	8612.3
42.5°	15739.8	15974.5	16207.7	16902.9	17598.1	19186.2	20926.4	19893.2	16821.7	12696.3	8571.0
45°	17291.1	17353.0	17415.0	17853.4	18290.3	19844.5	21658.5	20774.4	17543.5	13037.3	8529.7
47.5°	18894.0	18681.4	18468.9	18643.1	18817.2	20349.3	22181.0	21443.0	18268.2	13415.1	8560.7
50°	20640.0	20048.2	19456.3	19364.8	19273.3	20854.1	22796.4	22293.1	19139.0	13965.7	8792.4
52.5°	22414.2	21438.6	20462.9	20101.3	19738.2	21456.3	23612.7	23351.4	20381.8	14818.8	9254.4
55°	24040.7	22799.4	21558.1	21071.0	20584.0	22377.3	24608.9	24905.6	21974.3	15909.5	9843.3
57.5°	25621.5	24214.9	22808.3	22356.6	21905.0	23730.7	25870.9	26300.4	23583.1	16956.0	10327.4
60°	27129.9	25738.1	24344.7	23983.1	23620.0	25413.4	27234.7	26921.8	24412.6	17446.0	10478.0
62.5°	28290.0	27183.0	26076.1	25885.7	25693.8	27115.2	28282.7	26679.7	23885.7	16963.4	10041.1
65°	28778.6	28148.3	27516.6	27695.2	27872.3	28402.2	28543.9	25971.3	22229.7	15611.4	8993.1
67.5°	27374.9	27503.3	27631.7	28381.5	29129.9	28765.3	27767.5	24575.0	19872.5	13695.6	7518.6
70°	23150.7	23921.1	24690.1	26464.2	28236.9	27428.1	25687.9	22068.8	17035.7	11489.0	5940.8
72.5°	17716.1	18582.5	19447.5	22080.6	24712.3	23966.9	21835.6	18126.5	13658.7	9174.7	4689.2
75°	12827.7	13806.3	14783.4	17688.1	20592.8	19558.2	16333.2	12978.3	10374.6	7003.5	3630.9
77.5°	9137.8	9793.1	10448.4	13317.7	16185.6	14500.0	10872.0	8733.3	7180.6	4867.8	2553.4
80°	7329.7	7129.0	6928.2	8526.7	10125.2	9844.8	7191.0	5608.7	4969.6	3261.9	1554.2
82.5°	5979.2	5489.2	4999.1	5751.9	6504.6	6463.3	4990.3	4115.0	3698.8	2267.1	835.4
85°	4379.2	4182.9	3986.6	4652.3	5317.9	4749.7	3380.0	2615.4	2884.1	1669.3	454.6
87.5°	2135.7	2439.8	2742.4	3527.6	4311.3	3236.8	1025.8	507.7	702.6	462.0	219.9
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: P320274
 CATALOG NUMBER: GAN-SA0A-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: P320274

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

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9
2.5°	11500.8	11379.8	11242.5	11105.2	10948.8	10790.9	10697.9	10603.4	10501.6	10399.7	10284.6
5°	10532.6	10278.7	9990.9	9703.1	9418.2	9133.3	8979.8	8826.3	8664.0	8500.1	8358.5
7.5°	9142.2	8771.7	8373.2	7973.2	7619.0	7263.3	7043.4	6822.0	6621.2	6419.0	6249.3
10°	7918.6	7446.3	7046.3	6644.8	6377.7	6110.5	5908.3	5706.1	5511.3	5315.0	5127.5
12.5°	7112.7	6640.4	6386.5	6132.7	5911.3	5689.9	5456.7	5222.0	4954.9	4686.2	4489.9
15°	6798.3	6368.8	6086.9	5803.5	5506.9	5208.7	4922.4	4636.0	4320.2	4004.3	3781.5
17.5°	6662.6	6100.2	5706.1	5310.6	4919.4	4528.3	4196.2	3864.1	3518.7	3173.3	2947.5
20°	6519.4	5771.1	5242.7	4712.8	4211.0	3709.1	3332.8	2956.4	2647.9	2339.4	2166.7
22.5°	6389.5	5421.3	4758.5	4094.4	3501.0	2907.7	2538.7	2168.2	1979.3	1790.4	1721.0
25°	6336.4	5115.7	4301.0	3486.3	2860.4	2233.2	1970.4	1707.7	1635.4	1561.6	1526.2
27.5°	6345.2	4842.7	3915.8	2987.4	2423.6	1859.7	1679.7	1499.6	1455.3	1409.6	1387.4
30°	6379.2	4546.0	3552.7	2559.3	2094.4	1629.5	1512.9	1394.8	1347.6	1300.3	1272.3
32.5°	6417.5	4280.3	3272.2	2262.7	1883.3	1502.5	1406.6	1309.2	1263.4	1217.7	1189.6
35°	6351.1	4063.4	3080.4	2097.4	1747.6	1396.3	1315.1	1232.4	1182.3	1132.1	1105.5
37.5°	6239.0	3844.9	2931.3	2016.2	1659.0	1300.3	1241.3	1180.8	1129.1	1076.0	1050.9
40°	6137.1	3660.4	2820.6	1979.3	1610.3	1239.8	1189.6	1139.5	1086.3	1031.7	1002.2
42.5°	6054.5	3536.4	2711.4	1886.3	1566.0	1244.2	1173.4	1101.1	1049.4	997.8	965.3
45°	5992.5	3455.3	2625.8	1796.3	1524.7	1253.1	1163.1	1073.0	1021.4	968.2	929.9
47.5°	5986.6	3412.5	2565.2	1718.0	1446.5	1173.4	1136.5	1099.6	1024.3	947.6	903.3
50°	6067.7	3343.1	2494.4	1644.2	1371.2	1098.1	1148.3	1197.0	1068.6	938.7	882.6
52.5°	6237.5	3220.6	2382.2	1543.9	1279.7	1014.0	1092.2	1169.0	1058.3	946.1	873.8
55°	6442.6	3040.5	2212.5	1383.0	1158.6	932.8	1002.2	1070.1	1000.7	929.9	842.8
57.5°	6571.0	2813.2	1998.5	1183.7	1022.9	862.0	901.8	940.2	912.2	884.1	795.6
60°	6494.3	2510.6	1757.9	1003.7	903.3	802.9	795.6	786.7	828.0	869.3	767.5
62.5°	6119.4	2197.7	1545.3	893.0	817.7	740.9	724.7	707.0	774.9	841.3	733.6
65°	5486.2	1979.3	1411.0	842.8	758.7	674.5	656.8	639.1	659.8	680.4	630.2
67.5°	4681.8	1845.0	1334.3	823.6	721.8	618.4	597.8	577.1	572.7	568.3	550.5
70°	3852.3	1762.3	1284.1	805.9	681.9	556.4	537.3	518.1	512.2	504.8	491.5
72.5°	3220.6	1752.0	1278.2	804.4	649.4	494.5	476.7	459.0	451.6	442.8	432.5
75°	2637.6	1644.2	1213.3	782.3	605.2	426.6	410.3	394.1	388.2	380.8	371.9
77.5°	1957.1	1360.8	1019.9	678.9	518.1	357.2	341.0	323.2	321.8	318.8	311.4
80°	1269.3	984.5	729.1	473.8	377.8	280.4	267.2	252.4	253.9	255.3	249.4
82.5°	705.5	574.2	445.7	317.3	258.3	199.3	193.4	186.0	190.4	193.4	186.0
85°	371.9	289.3	239.1	188.9	149.1	109.2	109.2	107.7	113.7	119.6	113.7
87.5°	160.9	101.8	87.1	70.8	39.9	7.4	8.9	8.9	11.8	14.8	13.3
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: P320274
 CATALOG NUMBER: GAN-SAOA-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: P320274
 CATALOG NUMBER: GAN-SAOA-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9
2.5°	10168.0	10060.3	9951.0	9831.5	9853.6	9762.1	9670.6	9613.0	9555.5	9537.8	9520.0
5°	8216.8	8094.3	7970.3	7859.6	7955.5	7890.6	7825.6	7816.8	7806.4	7806.4	7805.0
7.5°	6079.5	5948.2	5815.3	5723.8	5818.3	5806.5	5794.7	5858.1	5921.6	5973.3	6023.5
10°	4940.1	4780.7	4619.8	4484.0	4460.4	4392.5	4323.1	4337.9	4351.2	4407.3	4463.4
12.5°	4293.6	4103.2	3912.8	3753.4	3681.1	3568.9	3455.3	3384.4	3313.6	3320.9	3326.8
15°	3557.1	3372.6	3186.6	3049.4	3003.6	2916.5	2829.4	2740.9	2650.9	2614.0	2575.6
17.5°	2720.2	2572.6	2423.6	2332.0	2332.0	2307.0	2281.9	2237.6	2191.8	2154.9	2116.5
20°	1994.0	1915.8	1836.1	1797.7	1809.5	1811.0	1811.0	1833.2	1855.3	1843.5	1831.7
22.5°	1650.1	1622.1	1594.1	1577.8	1583.7	1585.2	1586.7	1607.3	1626.5	1641.3	1654.6
25°	1489.3	1471.5	1453.8	1447.9	1461.2	1462.7	1462.7	1476.0	1489.3	1504.0	1518.8
27.5°	1363.8	1356.4	1349.0	1338.7	1352.0	1352.0	1350.5	1365.3	1378.6	1391.8	1403.7
30°	1244.2	1247.2	1248.7	1245.7	1254.6	1260.5	1264.9	1275.2	1284.1	1294.4	1304.8
32.5°	1160.1	1155.7	1151.3	1148.3	1167.5	1177.8	1188.2	1198.5	1207.3	1211.8	1216.2
35°	1078.9	1068.6	1058.3	1050.9	1068.6	1081.9	1095.2	1114.4	1132.1	1135.0	1138.0
37.5°	1024.3	1011.0	997.8	988.9	996.3	1002.2	1008.1	1028.8	1049.4	1061.2	1071.6
40°	972.7	959.4	946.1	938.7	943.1	944.6	946.1	956.4	965.3	987.4	1008.1
42.5°	931.3	915.1	898.9	890.0	893.0	895.9	897.4	895.9	894.4	915.1	935.8
45°	890.0	872.3	854.6	844.3	845.7	845.7	845.7	842.8	838.4	848.7	859.0
47.5°	857.5	836.9	816.2	805.9	802.9	800.0	797.0	795.6	792.6	800.0	805.9
50°	825.1	802.9	779.3	767.5	760.1	757.2	754.2	752.7	749.8	757.2	763.1
52.5°	800.0	773.4	746.8	727.7	720.3	715.8	711.4	712.9	712.9	715.8	717.3
55°	755.7	732.1	707.0	693.7	680.4	677.5	674.5	678.9	681.9	681.9	681.9
57.5°	707.0	684.9	661.2	652.4	640.6	640.6	639.1	645.0	649.4	652.4	655.3
60°	664.2	639.1	614.0	606.6	602.2	600.7	599.2	606.6	612.5	618.4	624.3
62.5°	624.3	597.8	571.2	562.3	560.9	562.3	562.3	569.7	575.6	581.5	587.4
65°	580.1	553.5	525.4	516.6	519.5	524.0	528.4	534.3	538.7	544.6	550.5
67.5°	531.4	509.2	485.6	476.7	478.2	484.1	490.0	494.5	497.4	503.3	509.2
70°	478.2	459.0	439.8	433.9	432.5	439.8	445.7	448.7	451.6	459.0	464.9
72.5°	420.7	404.4	388.2	383.8	385.2	389.7	394.1	398.5	401.5	408.8	414.7
75°	361.6	346.9	332.1	329.1	332.1	336.5	341.0	343.9	346.9	355.7	363.1
77.5°	304.1	287.8	270.1	268.6	273.1	277.5	280.4	284.9	289.3	301.1	312.9
80°	243.5	225.8	206.6	205.2	209.6	214.0	218.4	222.9	227.3	242.1	255.3
82.5°	178.6	157.9	137.3	134.3	149.1	153.5	157.9	165.3	171.2	184.5	197.8
85°	107.7	87.1	66.4	64.9	78.2	85.6	93.0	101.8	109.2	121.0	132.8
87.5°	11.8	5.9	0.0	0.0	1.5	7.4	13.3	20.7	28.0	39.9	50.2
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: P320274
 CATALOG NUMBER: GAN-SAOA-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: P320274
 CATALOG NUMBER: GAN-SAOA-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9
2.5°	9455.1	9388.7	9456.6	9523.0	9551.0	9579.1	9506.8	9433.0	9548.1	9661.7	9691.3
5°	7745.9	7685.4	7731.2	7775.4	7676.6	7577.7	7567.3	7555.5	7641.1	7726.7	7740.0
7.5°	6004.3	5985.1	6027.9	6070.7	5945.2	5818.3	5756.3	5694.3	5715.0	5735.6	5732.7
10°	4476.6	4488.4	4541.6	4593.2	4495.8	4398.4	4355.6	4312.8	4360.0	4405.8	4448.6
12.5°	3353.4	3378.5	3434.6	3489.2	3449.4	3408.0	3412.5	3416.9	3471.5	3524.6	3571.9
15°	2605.1	2634.6	2674.5	2712.8	2714.3	2714.3	2752.7	2789.6	2785.2	2780.7	2813.2
17.5°	2156.4	2194.8	2199.2	2203.6	2205.1	2206.6	2203.6	2200.7	2178.5	2156.4	2181.5
20°	1846.4	1859.7	1871.5	1881.9	1868.6	1853.8	1816.9	1780.0	1765.3	1750.5	1774.1
22.5°	1679.7	1703.3	1691.5	1678.2	1651.6	1623.6	1595.5	1566.0	1564.5	1561.6	1574.9
25°	1539.4	1558.6	1538.0	1517.3	1498.1	1478.9	1459.7	1440.6	1439.1	1437.6	1443.5
27.5°	1422.8	1440.6	1421.4	1402.2	1385.9	1369.7	1354.9	1340.2	1337.2	1334.3	1335.8
30°	1322.5	1338.7	1322.5	1304.8	1293.0	1279.7	1269.3	1259.0	1257.5	1256.1	1256.1
32.5°	1232.4	1248.7	1236.9	1225.1	1214.7	1204.4	1197.0	1189.6	1182.3	1174.9	1158.6
35°	1154.2	1170.4	1163.1	1154.2	1142.4	1130.6	1117.3	1102.6	1083.4	1062.7	1053.8
37.5°	1087.8	1104.0	1096.7	1089.3	1073.0	1056.8	1033.2	1008.1	1002.2	994.8	993.3
40°	1034.7	1059.8	1045.0	1028.8	1003.7	978.6	966.8	955.0	952.0	949.1	946.1
42.5°	975.6	1014.0	987.4	960.9	937.2	913.6	910.7	907.7	906.2	904.8	904.8
45°	901.8	943.1	916.6	888.5	875.3	862.0	862.0	862.0	863.4	863.4	866.4
47.5°	832.5	857.5	844.3	831.0	823.6	816.2	817.7	819.2	823.6	826.5	833.9
50°	773.4	782.3	785.2	786.7	782.3	777.8	780.8	782.3	786.7	789.6	795.6
52.5°	730.6	743.9	743.9	742.4	742.4	742.4	745.4	748.3	752.7	757.2	763.1
55°	702.6	721.8	715.8	709.9	711.4	711.4	714.4	717.3	721.8	724.7	733.6
57.5°	676.0	696.7	690.8	684.9	684.9	684.9	686.3	687.8	692.2	695.2	701.1
60°	645.0	665.7	659.8	652.4	653.9	655.3	656.8	656.8	659.8	661.2	661.2
62.5°	608.1	628.8	622.9	615.5	619.9	622.9	622.9	622.9	625.8	627.3	622.9
65°	569.7	588.9	583.0	577.1	583.0	587.4	590.4	591.9	590.4	588.9	584.5
67.5°	528.4	547.6	541.7	534.3	541.7	547.6	553.5	557.9	553.5	549.1	543.2
70°	484.1	503.3	495.9	488.5	495.9	503.3	509.2	515.1	509.2	503.3	501.8
72.5°	436.9	459.0	450.2	441.3	450.2	459.0	462.0	464.9	460.5	456.1	453.1
75°	385.2	407.4	400.0	391.1	398.5	405.9	407.4	408.8	408.8	407.4	398.5
77.5°	330.6	348.3	343.9	339.5	343.9	348.3	348.3	348.3	349.8	349.8	338.0
80°	265.7	276.0	277.5	279.0	280.4	281.9	280.4	279.0	276.0	273.1	265.7
82.5°	197.8	197.8	209.6	219.9	219.9	218.4	217.0	214.0	208.1	200.7	184.5
85°	125.5	118.1	137.3	155.0	155.0	153.5	150.5	146.1	134.3	121.0	107.7
87.5°	42.8	35.4	54.6	73.8	75.3	75.3	72.3	69.4	57.6	44.3	33.9
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: P320274
 CATALOG NUMBER: GAN-SAOA-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: P320274

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9
2.5°	9735.5	9754.7	9772.4	9917.1	10060.3	10228.5	10396.8	10525.2	10652.1	10783.5	10914.8
5°	7785.8	7809.4	7833.0	8008.6	8182.8	8417.5	8652.2	8854.4	9056.6	9294.2	9531.9
7.5°	5771.1	5822.7	5872.9	6060.4	6246.3	6498.7	6749.6	7013.8	7276.6	7586.5	7896.5
10°	4532.7	4630.1	4726.1	4918.0	5109.8	5359.3	5607.2	5883.2	6159.2	6464.8	6768.8
12.5°	3669.3	3799.2	3927.6	4157.8	4388.1	4686.2	4982.9	5289.9	5595.4	5864.1	6132.7
15°	2898.8	3040.5	3180.7	3424.3	3667.8	3995.5	4321.7	4656.7	4990.3	5312.0	5633.8
17.5°	2261.2	2377.8	2492.9	2699.6	2904.7	3222.1	3539.4	3890.7	4242.0	4634.6	5025.7
20°	1824.3	1873.0	1921.7	2070.8	2218.4	2476.7	2733.5	3092.2	3450.8	3920.2	4389.6
22.5°	1598.5	1623.6	1647.2	1719.5	1790.4	1957.1	2122.5	2439.8	2755.6	3267.8	3778.5
25°	1462.7	1481.9	1501.1	1548.3	1595.5	1675.2	1754.9	1977.8	2200.7	2704.0	3205.8
27.5°	1340.2	1369.7	1397.7	1419.9	1440.6	1495.2	1548.3	1694.4	1840.5	2309.9	2777.8
30°	1251.6	1262.0	1272.3	1306.2	1338.7	1394.8	1450.9	1552.7	1654.6	2051.6	2447.2
32.5°	1148.3	1163.1	1177.8	1213.3	1248.7	1300.3	1352.0	1434.6	1515.8	1855.3	2193.3
35°	1055.3	1070.1	1084.8	1120.3	1154.2	1210.3	1264.9	1334.3	1402.2	1697.4	1992.6
37.5°	997.8	1012.5	1027.3	1058.3	1087.8	1143.9	1198.5	1253.1	1306.2	1579.3	1852.3
40°	949.1	963.8	978.6	1008.1	1036.1	1090.7	1143.9	1189.6	1235.4	1490.7	1746.1
42.5°	906.2	922.5	938.7	968.2	996.3	1045.0	1093.7	1154.2	1213.3	1414.0	1613.2
45°	870.8	887.1	901.8	934.3	966.8	1014.0	1061.2	1145.4	1229.5	1374.1	1518.8
47.5°	838.4	856.1	872.3	907.7	943.1	1002.2	1059.8	1130.6	1200.0	1343.1	1486.3
50°	807.4	828.0	848.7	891.5	932.8	1031.7	1129.1	1139.5	1148.3	1318.0	1486.3
52.5°	777.8	801.5	825.1	878.2	929.9	1045.0	1160.1	1123.2	1084.8	1270.8	1456.8
55°	748.3	769.0	788.2	853.1	918.1	1002.2	1086.3	1037.6	987.4	1182.3	1377.1
57.5°	708.5	730.6	751.3	820.6	890.0	949.1	1006.6	962.3	916.6	1081.9	1245.7
60°	667.1	692.2	717.3	805.9	893.0	882.6	870.8	862.0	851.6	969.7	1087.8
62.5°	630.2	656.8	683.4	798.5	913.6	842.8	771.9	779.3	785.2	872.3	959.4
65°	593.3	619.9	645.0	702.6	760.1	732.1	704.0	715.8	726.2	811.8	897.4
67.5°	552.0	575.6	597.8	617.0	636.1	639.1	642.0	653.9	665.7	767.5	867.9
70°	506.3	525.4	544.6	557.9	569.7	575.6	580.1	594.8	609.6	720.3	831.0
72.5°	454.6	470.8	485.6	497.4	509.2	513.6	516.6	531.4	546.1	664.2	782.3
75°	398.5	411.8	423.6	433.9	444.3	450.2	456.1	466.4	476.7	605.2	732.1
77.5°	336.5	349.8	361.6	370.5	377.8	383.8	388.2	401.5	414.7	522.5	628.8
80°	262.7	279.0	293.7	301.1	307.0	308.5	308.5	320.3	332.1	408.8	484.1
82.5°	186.0	203.7	219.9	225.8	231.7	231.7	231.7	245.0	258.3	310.0	360.1
85°	109.2	128.4	146.1	152.0	157.9	160.9	162.4	168.3	172.7	209.6	245.0
87.5°	33.9	50.2	64.9	67.9	70.8	76.8	82.7	84.1	84.1	109.2	134.3
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: P320274
 CATALOG NUMBER: GAN-SAOA-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: P320274
 CATALOG NUMBER: GAN-SAOA-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9	11246.9
2.5°	11065.4	11215.9	11391.6	11565.7	11714.8	11863.9	11987.9
5°	9834.4	10137.0	10507.5	10876.5	11205.6	11534.8	11917.0
7.5°	8287.6	8678.7	9158.4	9638.1	10103.1	10566.5	11154.0
10°	7167.3	7564.4	8072.1	8578.4	9100.9	9621.9	10286.1
12.5°	6455.9	6777.7	7269.2	7760.7	8374.7	8987.2	9626.3
15°	5986.6	6337.8	6816.1	7294.3	7965.8	8637.4	9372.4
17.5°	5486.2	5945.2	6557.8	7170.3	7965.8	8759.9	9626.3
20°	4962.2	5533.4	6327.5	7121.6	8193.1	9263.2	10368.7
22.5°	4439.7	5101.0	6119.4	7136.3	8537.0	9936.3	11428.5
25°	3968.9	4732.0	5992.5	7251.5	9037.4	10821.9	12672.7
27.5°	3611.7	4444.2	5940.8	7436.0	9672.1	11908.2	14026.2
30°	3294.4	4141.6	5878.8	7616.0	10283.1	12948.7	15084.5
32.5°	3019.8	3846.4	5759.3	7670.6	10709.7	13748.7	15980.4
35°	2804.4	3616.1	5558.5	7500.9	10976.8	14452.8	16913.2
37.5°	2618.4	3384.4	5329.7	7275.1	11214.5	15153.8	17962.6
40°	2441.3	3136.4	5133.4	7129.0	11542.1	15955.3	19071.1
42.5°	2273.0	2932.8	4975.5	7018.3	11846.2	16672.6	20040.8
45°	2147.5	2776.3	4835.3	6892.8	12042.5	17192.2	20771.4
47.5°	2085.6	2683.3	4760.0	6835.2	12238.8	17640.9	21378.0
50°	2076.7	2667.1	4845.6	7024.2	12663.9	18302.1	22071.7
52.5°	2075.2	2693.7	5092.1	7490.6	13453.5	19415.0	22823.0
55°	2044.2	2709.9	5385.8	8060.3	14513.3	20964.8	24173.5
57.5°	1949.8	2653.8	5688.4	8721.5	15633.5	22544.1	25695.3
60°	1803.6	2518.0	5937.9	9356.2	16386.3	23414.9	26281.2
62.5°	1620.6	2280.4	6020.5	9759.2	16365.6	22972.1	25690.8
65°	1464.2	2030.9	5748.9	9465.4	15537.6	21608.3	24523.3
67.5°	1325.4	1781.5	5070.0	8357.0	14048.3	19738.2	23038.5
70°	1225.1	1617.7	4194.7	6771.8	12184.2	17595.1	21319.0
72.5°	1161.6	1539.4	3419.8	5298.8	9887.6	14474.9	18235.7
75°	1074.5	1416.9	2683.3	3948.2	7567.3	11186.4	13773.8
77.5°	912.2	1194.1	2022.1	2850.1	5552.6	8253.7	9579.1
80°	704.0	922.5	1390.4	1858.3	3821.3	5784.3	6531.2
82.5°	501.8	643.5	842.8	1042.0	2538.7	4033.8	4095.8
85°	310.0	374.9	482.6	590.4	1679.7	2768.9	2307.0
87.5°	166.8	199.3	255.3	310.0	537.3	764.6	439.8
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: P320274
CATALOG NUMBER: GAN-SA0A-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)