

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: P320314

Luminaire Tested: **GAN-SA0A-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320314
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-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 4000K, 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: 40537 lumens
Efficiency: N/A
Efficacy: 125.5 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

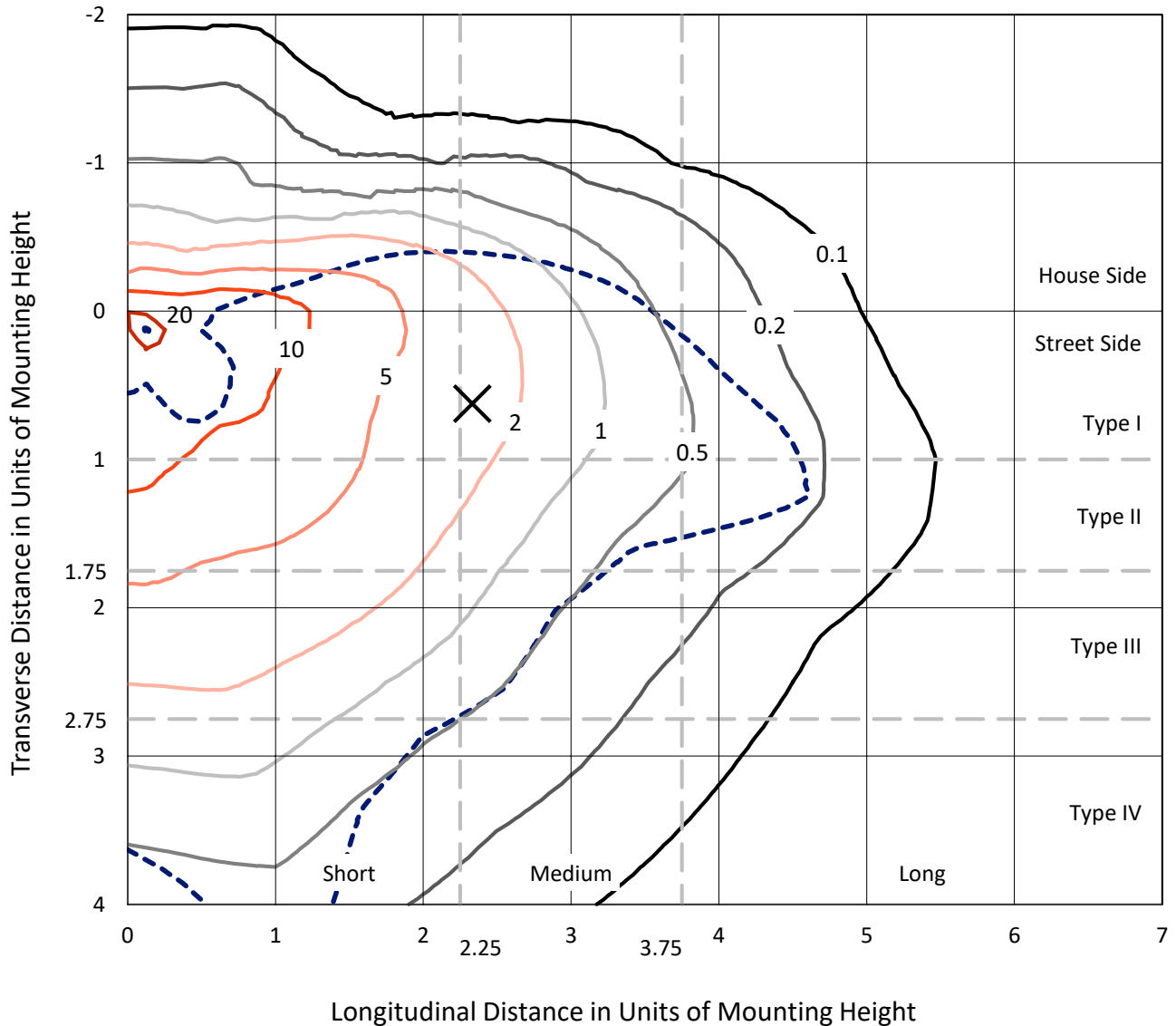
Input Watts (W): 323
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

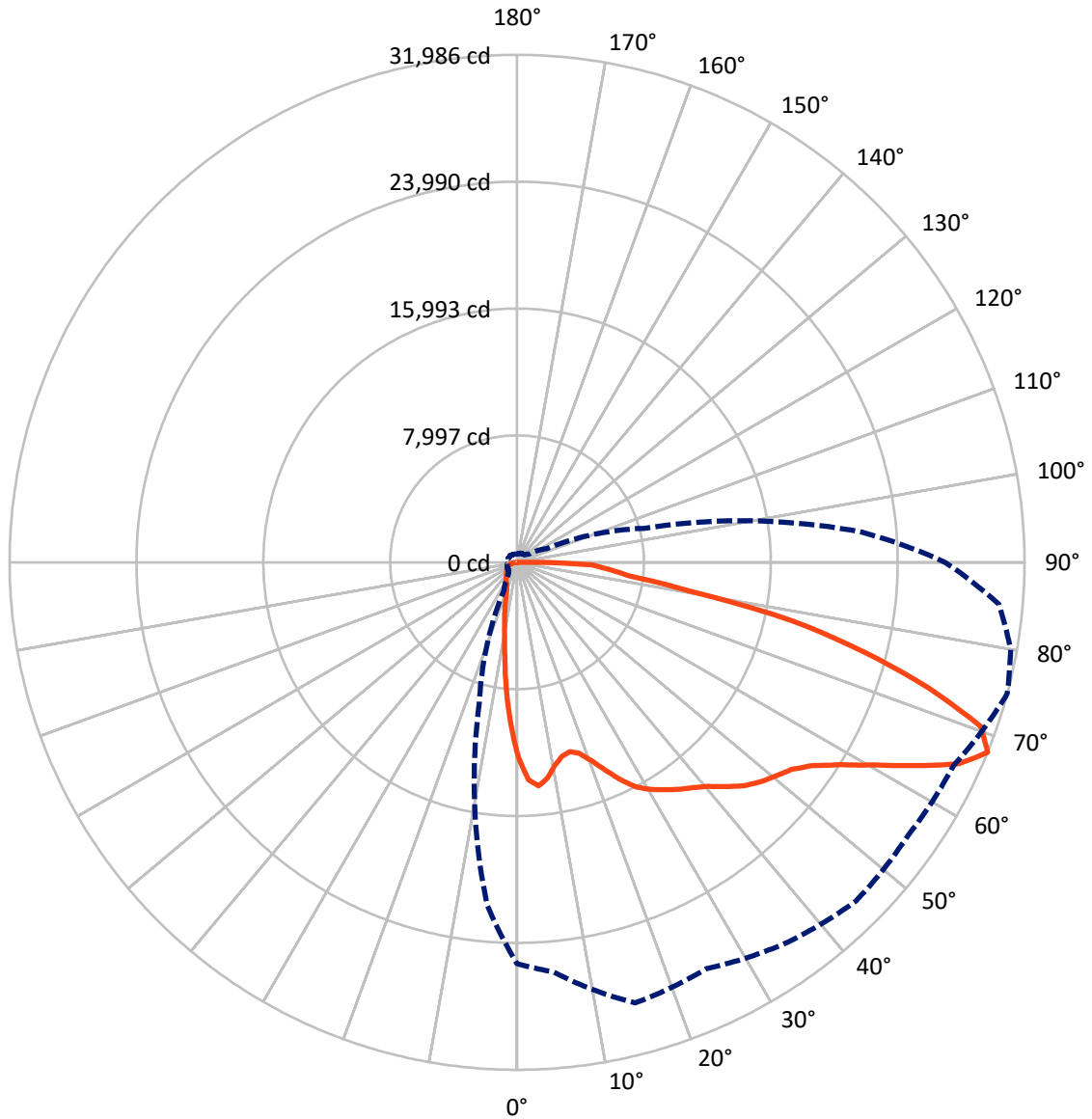
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.9 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	7139.6	0.0	7139.6
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	33397.4	0.0	33397.4
	% Fixture	82.4	0.0	82.4
Total	Lumens	40537.0	0.0	40537.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	953.1	2.4
10°-20°	1980.0	4.9
20°-30°	2816.0	6.9
30°-40°	4057.9	10.0
40°-50°	5718.7	14.1
50°-60°	7950.0	19.6
60°-70°	9613.9	23.7
70°-80°	5909.5	14.6
80°-90°	1537.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	40537.0	100.0
0°-180°	40537.0	100.0

Coefficient of Utilization

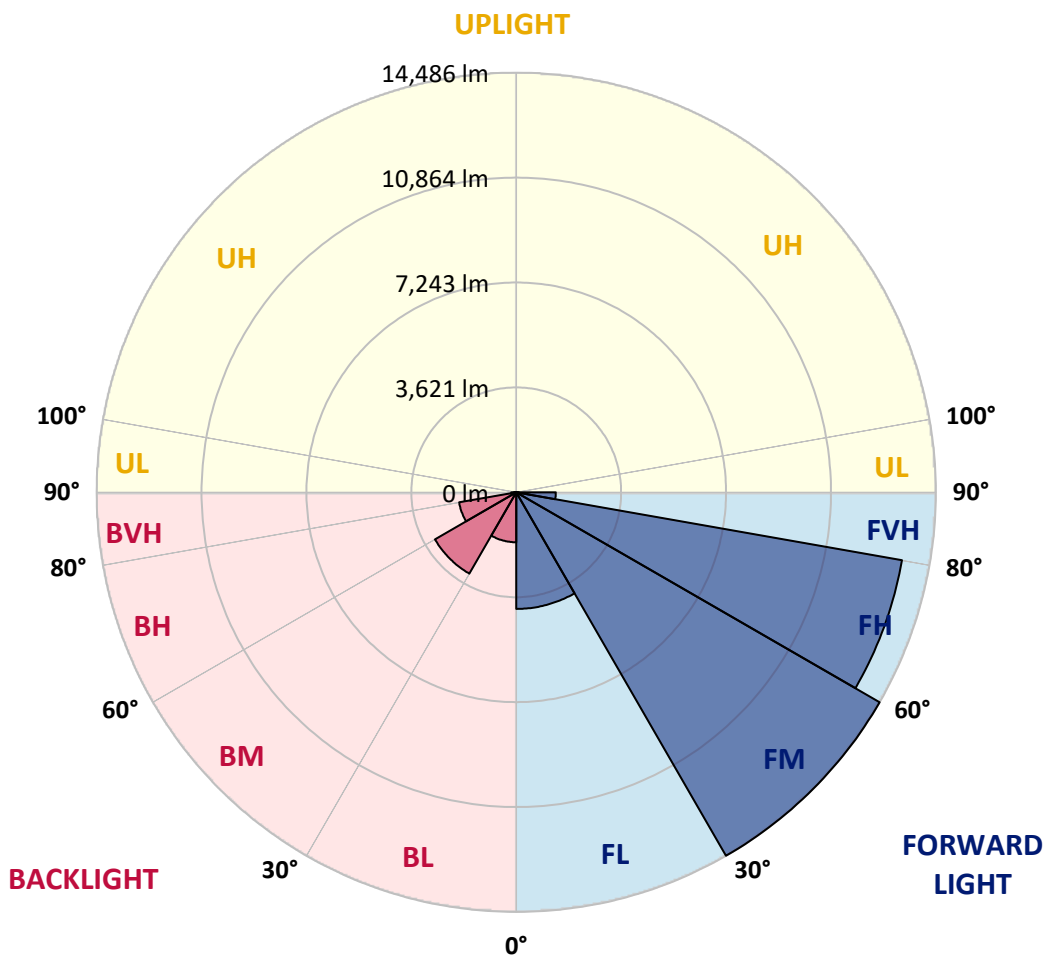


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4024.9	9.9			
FM (30°-60°)	14485.8	35.7			
FH (60°-80°)	13521.8	33.4			G5
FVH (80°-90°)	1365.0	3.4			G5
BL (0°-30°)	1724.3	4.3	B3/2500		
BM (30°-60°)	3240.8	8.0	B3/5000		
BH (60°-80°)	2001.7	4.9	B3/2500		G3/2500
BVH (80°-90°)	172.8	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°	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8
2.5°	13163.4	13336.8	13456.7	13575.0	13667.4	13758.2	13891.1	14024.0	14049.9	14074.2	14022.4
5°	13085.6	13508.6	13868.4	14226.6	14558.8	14891.1	15090.4	15289.7	15330.3	15370.8	15246.0
7.5°	12247.7	12871.7	13495.6	14119.6	14691.7	15263.8	15612.3	15959.1	16038.5	16116.3	15912.1
10°	11294.7	12020.8	12787.4	13554.0	14307.6	15061.2	15565.3	16069.3	16169.8	16270.3	16015.8
12.5°	10570.3	11362.8	12181.2	12999.7	13795.5	14589.6	15111.5	15633.3	15758.1	15882.9	15698.2
15°	10291.5	11160.2	11930.0	12699.9	13393.5	14085.6	14513.4	14939.7	14991.5	15041.8	15012.6
17.5°	10570.3	11528.1	12225.0	12920.3	13297.9	13673.9	13845.7	14015.9	14072.6	14127.7	14202.3
20°	11385.5	12419.5	12910.6	13400.0	13383.8	13366.0	13283.3	13199.0	13184.5	13169.9	13380.6
22.5°	12549.1	13750.1	13946.2	14140.7	13685.2	13229.8	12952.7	12673.9	12618.8	12562.1	12785.8
25°	13915.4	15194.1	15158.5	15121.2	14254.1	13385.4	12857.1	12328.7	12267.1	12205.5	12396.8
27.5°	15401.6	16623.6	16390.2	16156.8	14978.6	13800.3	13033.7	12267.1	12205.5	12144.0	12312.5
30°	16563.6	17672.2	17297.8	16923.4	15589.6	14255.7	13344.9	12434.1	12333.6	12231.5	12438.9
32.5°	17547.4	18490.6	17988.2	17485.8	16085.5	14685.2	13699.8	12714.4	12557.2	12400.0	12677.2
35°	18571.7	19307.5	18600.9	17892.6	16528.0	15161.7	14119.6	13075.9	12883.0	12690.1	13071.0
37.5°	19724.0	20335.0	19320.4	18304.3	17025.5	15746.8	14748.4	13748.5	13550.7	13353.0	13839.2
40°	20941.2	21450.1	20096.8	18743.5	17570.1	16396.7	15618.8	14839.2	14651.2	14461.6	15051.5
42.5°	22006.0	22377.1	20819.6	19262.1	18226.5	17189.2	16641.4	16092.0	16090.4	16087.1	16685.2
45°	22808.2	23130.7	21422.5	19712.7	18866.6	18019.0	17733.8	17448.5	17677.1	17905.6	18446.9
47.5°	23474.3	23693.1	21928.2	20161.6	19599.2	19036.8	19079.0	19121.1	19586.2	20051.4	20399.8
50°	24236.1	24059.4	22386.8	20712.6	20539.2	20365.8	20745.0	21122.7	21657.5	22190.7	22427.3
52.5°	25061.0	24592.6	23009.2	21424.1	21618.6	21813.1	22584.6	23356.0	23895.7	24435.4	24524.5
55°	26543.9	25826.0	24153.4	22479.2	22853.6	23226.4	24359.2	25490.5	25911.9	26333.2	26365.7
57.5°	28214.9	27577.9	25756.3	23934.6	24336.5	24738.5	26046.4	27352.7	27808.1	28261.9	28198.7
60°	28858.3	28889.1	27278.1	25665.5	26070.7	26475.9	27749.7	29023.6	29547.1	30069.0	29929.6
62.5°	28210.0	28970.1	28109.5	27247.3	27615.2	27981.5	29229.4	30477.4	31013.8	31550.3	31307.2
65°	26928.0	27681.7	28067.4	28453.1	28574.7	28696.2	29861.5	31025.2	31436.9	31846.9	31723.7
67.5°	25297.6	25907.0	27330.0	28751.3	28506.6	28261.9	28808.1	29354.2	29777.2	30200.3	30130.6
70°	23409.5	24135.6	26033.4	27931.3	26728.7	25524.5	25299.2	25074.0	25531.0	25986.4	25704.4
72.5°	20023.8	21119.4	23143.7	25166.3	22950.8	20735.3	19965.5	19195.7	19774.2	20352.8	19903.9
75°	15124.4	16578.2	18814.8	21049.7	18406.4	15763.0	14735.5	13707.9	14205.5	14703.1	14395.1
77.5°	10518.4	12341.7	14544.2	16746.8	14059.6	11370.9	10607.5	9842.6	9991.7	10139.1	10087.3
80°	7171.6	8371.0	9907.4	11442.2	9652.9	7863.7	7923.6	7982.0	7912.3	7841.0	7944.7
82.5°	4497.5	5341.9	6528.2	7712.9	6763.2	5813.5	6358.0	6902.6	6635.2	6366.1	6466.6
85°	2533.2	3048.5	4209.0	5367.8	5003.1	4636.8	4956.1	5273.8	4858.9	4444.0	4627.1
87.5°	483.0	803.9	2329.0	3852.4	3497.5	3142.6	2730.9	2319.2	1769.8	1220.4	1782.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8
2.5°	13970.5	13942.9	13915.4	13816.5	13716.0	13566.9	13443.8	13229.8	13113.1	12936.5	12759.8
5°	15119.6	14944.5	14769.5	14468.1	14165.0	13827.9	13440.5	13011.0	12686.9	12265.5	11844.1
7.5°	15707.9	15299.5	14889.4	14310.8	13730.6	13208.8	12596.1	12025.6	11539.4	10991.6	10443.8
10°	15761.4	15148.7	14534.5	13782.5	13028.9	12395.2	11690.2	11056.5	10473.0	9844.2	9213.7
12.5°	15511.8	14860.3	14207.1	13378.9	12549.1	11829.5	11071.0	10361.2	9714.5	9022.5	8328.8
15°	14983.4	14463.2	13941.3	13165.0	12388.7	11662.6	10926.8	10085.7	9354.7	8646.5	7936.6
17.5°	14275.2	14028.8	13780.9	13220.1	12657.7	12028.9	11315.8	10328.8	9473.0	8703.2	7933.4
20°	13589.6	13680.4	13769.5	13545.9	13322.2	12818.2	12195.8	11087.3	9994.9	8988.4	7980.4
22.5°	13007.8	13443.8	13878.1	14051.5	14223.3	13920.3	13434.0	12152.1	10706.4	9392.0	8077.6
25°	12586.4	13309.2	14032.1	14609.1	15184.4	15049.9	14675.5	13445.4	11649.6	9973.8	8296.4
27.5°	12481.1	13367.6	14254.1	15148.7	16041.8	16166.6	16062.8	14808.4	12774.4	10696.7	8617.3
30°	12646.4	13544.2	14440.5	15529.6	16617.1	17114.7	17254.0	15944.5	14059.6	11539.4	9017.6
32.5°	12954.3	13834.4	14714.4	15900.8	17085.5	17837.5	18281.6	16983.4	14955.9	12174.8	9392.0
35°	13451.9	14275.2	15098.5	16333.5	17568.5	18540.9	19351.2	18056.3	15751.7	12618.8	9484.4
37.5°	14323.8	15032.1	15740.3	16881.3	18020.6	19281.6	20498.7	19237.8	16612.2	13046.7	9479.5
40°	15641.4	16142.2	16641.4	17605.7	18568.4	20155.1	21798.5	20555.4	17563.6	13510.2	9456.8
42.5°	17283.2	17540.9	17797.0	18560.3	19323.7	21067.6	22978.4	21843.9	18471.2	13941.3	9411.4
45°	18986.6	19054.7	19122.7	19604.1	20083.8	21790.4	23782.3	22811.5	19263.7	14315.7	9366.1
47.5°	20746.7	20513.3	20279.9	20471.1	20662.4	22344.7	24356.0	23545.6	20059.5	14730.6	9400.1
50°	22664.0	22014.1	21364.2	21263.7	21163.2	22899.0	25031.8	24479.2	21015.7	15335.1	9654.6
52.5°	24612.1	23540.8	22469.5	22072.4	21673.7	23560.2	25928.1	25641.2	22380.3	16271.9	10161.8
55°	26398.1	25035.1	23672.0	23137.2	22602.4	24571.5	27022.0	27347.8	24129.1	17469.6	10808.5
57.5°	28133.9	26589.3	25044.8	24548.8	24052.9	26057.7	28407.8	28879.4	25895.7	18618.7	11340.1
60°	29790.2	28261.9	26731.9	26334.9	25936.2	27905.3	29905.3	29561.7	26806.5	19156.8	11505.4
62.5°	31064.1	29848.6	28633.0	28424.0	28213.3	29774.0	31056.0	29295.9	26227.9	18626.8	11025.7
65°	31600.5	30908.5	30214.8	30410.9	30605.4	31187.3	31342.9	28518.0	24409.5	17142.2	9875.0
67.5°	30059.3	30200.3	30341.3	31164.6	31986.3	31586.0	30490.4	26984.8	21821.2	15038.5	8255.9
70°	25420.8	26266.8	27111.2	29059.3	31005.7	30117.6	28206.8	24232.8	18706.2	12615.6	6523.3
72.5°	19453.3	20404.7	21354.4	24245.8	27135.5	26317.0	23976.7	19903.9	14998.0	10074.3	5149.0
75°	14085.6	15160.1	16233.0	19422.6	22612.1	21476.0	17934.7	14250.9	11391.9	7690.3	3986.9
77.5°	10033.8	10753.4	11473.0	14623.6	17772.7	15921.8	11938.1	9589.7	7884.7	5345.1	2803.8
80°	8048.4	7828.0	7607.6	9362.8	11118.0	10810.1	7896.1	6158.7	5456.9	3581.8	1706.6
82.5°	6565.5	6027.4	5489.3	6315.9	7142.5	7097.1	5479.6	4518.5	4061.5	2489.4	917.3
85°	4808.6	4593.1	4377.5	5108.5	5839.4	5215.4	3711.4	2871.9	3166.9	1833.0	499.2
87.5°	2345.2	2679.0	3011.3	3873.5	4734.1	3554.2	1126.4	557.5	771.5	507.3	241.5
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: P320314
 CATALOG NUMBER: GAN-SA0A-740-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: P320314

CATALOG NUMBER: GAN-SAOA-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8
2.5°	12628.5	12495.7	12344.9	12194.2	12022.4	11849.0	11746.9	11643.2	11531.3	11419.5	11293.1
5°	11565.4	11286.6	10970.6	10654.5	10341.7	10028.9	9860.4	9691.8	9513.5	9333.7	9178.1
7.5°	10038.7	9631.9	9194.3	8755.1	8366.1	7975.5	7734.0	7490.9	7270.5	7048.5	6862.1
10°	8695.1	8176.5	7737.3	7296.4	7003.1	6709.7	6487.7	6265.7	6051.7	5836.2	5630.3
12.5°	7810.2	7291.6	7012.8	6734.0	6490.9	6247.8	5991.8	5734.1	5440.7	5145.7	4930.2
15°	7465.0	6993.4	6683.8	6372.6	6046.9	5719.5	5405.1	5090.6	4743.8	4397.0	4152.3
17.5°	7315.9	6698.4	6265.7	5831.3	5401.8	4972.3	4607.7	4243.0	3863.8	3484.5	3236.6
20°	7158.7	6337.0	5756.8	5174.9	4623.9	4072.8	3659.6	3246.3	2907.5	2568.8	2379.2
22.5°	7016.0	5952.9	5225.2	4495.8	3844.3	3192.8	2787.6	2380.8	2173.4	1965.9	1889.7
25°	6957.7	5617.4	4722.7	3828.1	3140.9	2452.1	2163.6	1875.2	1795.7	1714.7	1675.8
27.5°	6967.4	5317.5	4299.7	3280.3	2661.2	2042.1	1844.4	1646.6	1598.0	1547.8	1523.5
30°	7004.7	4991.8	3901.0	2810.3	2299.8	1789.3	1661.2	1531.6	1479.7	1427.8	1397.0
32.5°	7046.8	4700.1	3593.1	2484.5	2068.0	1649.9	1544.5	1437.6	1387.3	1337.1	1306.3
35°	6973.9	4461.8	3382.4	2303.0	1918.9	1533.2	1444.0	1353.3	1298.2	1243.1	1213.9
37.5°	6850.7	4221.9	3218.7	2213.9	1821.7	1427.8	1363.0	1296.6	1239.8	1181.5	1153.9
40°	6738.9	4019.4	3097.2	2173.4	1768.2	1361.4	1306.3	1251.2	1192.8	1132.9	1100.5
42.5°	6648.1	3883.2	2977.2	2071.3	1719.6	1366.3	1288.5	1209.0	1152.3	1095.6	1059.9
45°	6580.1	3794.1	2883.2	1972.4	1674.2	1376.0	1277.1	1178.3	1121.5	1063.2	1021.0
47.5°	6573.6	3747.1	2816.8	1886.5	1588.3	1288.5	1247.9	1207.4	1124.8	1040.5	991.9
50°	6662.7	3670.9	2739.0	1805.5	1505.6	1205.8	1260.9	1314.4	1173.4	1030.8	969.2
52.5°	6849.1	3536.4	2615.8	1695.3	1405.2	1113.4	1199.3	1283.6	1162.0	1038.9	959.5
55°	7074.4	3338.7	2429.4	1518.6	1272.3	1024.3	1100.5	1175.0	1098.8	1021.0	925.4
57.5°	7215.4	3089.1	2194.4	1299.8	1123.1	946.5	990.3	1032.4	1001.6	970.8	873.6
60°	7131.1	2756.8	1930.3	1102.1	991.9	881.7	873.6	863.8	909.2	954.6	842.8
62.5°	6719.5	2413.2	1696.9	980.5	897.9	813.6	795.8	776.3	850.9	923.8	805.5
65°	6024.2	2173.4	1549.4	925.4	833.0	740.7	721.2	701.8	724.5	747.1	692.0
67.5°	5140.9	2025.9	1465.1	904.4	792.5	679.1	656.4	633.7	628.8	624.0	604.5
70°	4230.0	1935.1	1410.0	884.9	748.8	611.0	589.9	568.9	562.4	554.3	539.7
72.5°	3536.4	1923.8	1403.5	883.3	713.1	542.9	523.5	504.0	495.9	486.2	474.9
75°	2896.2	1805.5	1332.2	859.0	664.5	468.4	450.6	432.7	426.2	418.1	408.4
77.5°	2149.1	1494.3	1119.9	745.5	568.9	392.2	374.4	354.9	353.3	350.1	342.0
80°	1393.8	1081.0	800.6	520.2	414.9	307.9	293.3	277.1	278.8	280.4	273.9
82.5°	774.7	630.5	489.5	348.5	283.6	218.8	212.3	204.2	209.1	212.3	204.2
85°	408.4	317.7	262.6	207.5	163.7	119.9	119.9	118.3	124.8	131.3	124.8
87.5°	176.7	111.8	95.6	77.8	43.8	8.1	9.7	9.7	13.0	16.2	14.6
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



REPORT NUMBER: P320314
 CATALOG NUMBER: GAN-SAOA-740-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: P320314

CATALOG NUMBER: GAN-SA0A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8
2.5°	11165.1	11046.7	10926.8	10795.5	10819.8	10719.4	10618.9	10555.7	10492.5	10473.0	10453.6
5°	9022.5	8888.0	8751.8	8630.3	8735.6	8664.3	8593.0	8583.3	8571.9	8571.9	8570.3
7.5°	6675.7	6531.4	6385.6	6285.1	6388.8	6375.9	6362.9	6432.6	6502.3	6559.0	6614.1
10°	5424.5	5249.5	5072.8	4923.7	4897.8	4823.2	4747.1	4763.3	4777.8	4839.4	4901.0
12.5°	4714.6	4505.6	4296.5	4121.5	4042.0	3918.9	3794.1	3716.3	3638.5	3646.6	3653.1
15°	3905.9	3703.3	3499.1	3348.4	3298.1	3202.5	3106.9	3009.7	2910.8	2870.3	2828.1
17.5°	2987.0	2824.9	2661.2	2560.7	2560.7	2533.2	2505.6	2457.0	2406.7	2366.2	2324.1
20°	2189.6	2103.7	2016.2	1974.0	1987.0	1988.6	1988.6	2012.9	2037.2	2024.3	2011.3
22.5°	1812.0	1781.2	1750.4	1732.5	1739.0	1740.6	1742.3	1764.9	1786.0	1802.2	1816.8
25°	1635.3	1615.8	1596.4	1589.9	1604.5	1606.1	1606.1	1620.7	1635.3	1651.5	1667.7
27.5°	1497.5	1489.4	1481.3	1470.0	1484.6	1484.6	1482.9	1499.2	1513.7	1528.3	1541.3
30°	1366.3	1369.5	1371.1	1367.9	1377.6	1384.1	1388.9	1400.3	1410.0	1421.4	1432.7
32.5°	1273.9	1269.0	1264.2	1260.9	1282.0	1293.3	1304.7	1316.0	1325.7	1330.6	1335.5
35°	1184.7	1173.4	1162.0	1153.9	1173.4	1188.0	1202.6	1223.6	1243.1	1246.3	1249.6
37.5°	1124.8	1110.2	1095.6	1085.9	1094.0	1100.5	1106.9	1129.6	1152.3	1165.3	1176.6
40°	1068.0	1053.5	1038.9	1030.8	1035.6	1037.3	1038.9	1050.2	1059.9	1084.3	1106.9
42.5°	1022.7	1004.8	987.0	977.3	980.5	983.8	985.4	983.8	982.1	1004.8	1027.5
45°	977.3	957.8	938.4	927.0	928.7	928.7	928.7	925.4	920.6	931.9	943.3
47.5°	941.6	918.9	896.3	884.9	881.7	878.4	875.2	873.6	870.3	878.4	884.9
50°	906.0	881.7	855.7	842.8	834.7	831.4	828.2	826.6	823.3	831.4	837.9
52.5°	878.4	849.3	820.1	799.0	790.9	786.0	781.2	782.8	782.8	786.0	787.7
55°	829.8	803.9	776.3	761.7	747.1	743.9	740.7	745.5	748.8	748.8	748.8
57.5°	776.3	752.0	726.1	716.4	703.4	703.4	701.8	708.2	713.1	716.4	719.6
60°	729.3	701.8	674.2	666.1	661.2	659.6	658.0	666.1	672.6	679.1	685.6
62.5°	685.6	656.4	627.2	617.5	615.9	617.5	617.5	625.6	632.1	638.6	645.0
65°	636.9	607.8	577.0	567.2	570.5	575.4	580.2	586.7	591.6	598.0	604.5
67.5°	583.5	559.1	533.2	523.5	525.1	531.6	538.1	542.9	546.2	552.7	559.1
70°	525.1	504.0	483.0	476.5	474.9	483.0	489.5	492.7	495.9	504.0	510.5
72.5°	461.9	444.1	426.2	421.4	423.0	427.9	432.7	437.6	440.8	448.9	455.4
75°	397.1	380.9	364.7	361.4	364.7	369.5	374.4	377.6	380.9	390.6	398.7
77.5°	333.9	316.0	296.6	295.0	299.8	304.7	307.9	312.8	317.7	330.6	343.6
80°	267.4	248.0	226.9	225.3	230.1	235.0	239.9	244.7	249.6	265.8	280.4
82.5°	196.1	173.4	150.7	147.5	163.7	168.6	173.4	181.5	188.0	202.6	217.2
85°	118.3	95.6	72.9	71.3	85.9	94.0	102.1	111.8	119.9	132.9	145.9
87.5°	13.0	6.5	0.0	0.0	1.6	8.1	14.6	22.7	30.8	43.8	55.1
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: P320314
 CATALOG NUMBER: GAN-SA0A-740-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: P320314
 CATALOG NUMBER: GAN-SAOA-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8
2.5°	10382.2	10309.3	10383.9	10456.8	10487.6	10518.4	10439.0	10357.9	10484.4	10609.1	10641.6
5°	8505.5	8439.0	8489.3	8537.9	8429.3	8320.7	8309.4	8296.4	8390.4	8484.4	8499.0
7.5°	6593.0	6572.0	6619.0	6666.0	6528.2	6388.8	6320.8	6252.7	6275.4	6298.1	6294.8
10°	4915.6	4928.6	4986.9	5043.6	4936.7	4829.7	4782.7	4735.7	4787.6	4837.8	4884.8
12.5°	3682.2	3709.8	3771.4	3831.4	3787.6	3742.2	3747.1	3751.9	3811.9	3870.2	3922.1
15°	2860.5	2893.0	2936.7	2978.9	2980.5	2980.5	3022.6	3063.1	3058.3	3053.4	3089.1
17.5°	2367.9	2410.0	2414.9	2419.7	2421.3	2423.0	2419.7	2416.5	2392.2	2367.9	2395.4
20°	2027.5	2042.1	2055.1	2066.4	2051.8	2035.6	1995.1	1954.6	1938.4	1922.2	1948.1
22.5°	1844.4	1870.3	1857.3	1842.7	1813.6	1782.8	1752.0	1719.6	1717.9	1714.7	1729.3
25°	1690.4	1711.5	1688.8	1666.1	1645.0	1623.9	1602.9	1581.8	1580.2	1578.6	1585.1
27.5°	1562.4	1581.8	1560.7	1539.7	1521.8	1504.0	1487.8	1471.6	1468.4	1465.1	1466.7
30°	1452.2	1470.0	1452.2	1432.7	1419.7	1405.2	1393.8	1382.5	1380.8	1379.2	1379.2
32.5°	1353.3	1371.1	1358.2	1345.2	1333.8	1322.5	1314.4	1306.3	1298.2	1290.1	1272.3
35°	1267.4	1285.2	1277.1	1267.4	1254.4	1241.5	1226.9	1210.7	1189.6	1166.9	1157.2
37.5°	1194.5	1212.3	1204.2	1196.1	1178.3	1160.4	1134.5	1106.9	1100.5	1092.4	1090.7
40°	1136.1	1163.7	1147.5	1129.6	1102.1	1074.5	1061.6	1048.6	1045.4	1042.1	1038.9
42.5°	1071.3	1113.4	1084.3	1055.1	1029.1	1003.2	1000.0	996.7	995.1	993.5	993.5
45°	990.3	1035.6	1006.5	975.7	961.1	946.5	946.5	946.5	948.1	948.1	951.4
47.5°	914.1	941.6	927.0	912.5	904.4	896.3	897.9	899.5	904.4	907.6	915.7
50°	849.3	859.0	862.2	863.8	859.0	854.1	857.4	859.0	863.8	867.1	873.6
52.5°	802.2	816.8	816.8	815.2	815.2	815.2	818.5	821.7	826.6	831.4	837.9
55°	771.5	792.5	786.0	779.6	781.2	781.2	784.4	787.7	792.5	795.8	805.5
57.5°	742.3	765.0	758.5	752.0	752.0	752.0	753.6	755.2	760.1	763.4	769.8
60°	708.2	730.9	724.5	716.4	718.0	719.6	721.2	721.2	724.5	726.1	726.1
62.5°	667.7	690.4	683.9	675.8	680.7	683.9	683.9	683.9	687.2	688.8	683.9
65°	625.6	646.7	640.2	633.7	640.2	645.0	648.3	649.9	648.3	646.7	641.8
67.5°	580.2	601.3	594.8	586.7	594.8	601.3	607.8	612.6	607.8	602.9	596.4
70°	531.6	552.7	544.6	536.5	544.6	552.7	559.1	565.6	559.1	552.7	551.0
72.5°	479.7	504.0	494.3	484.6	494.3	504.0	507.3	510.5	505.7	500.8	497.6
75°	423.0	447.3	439.2	429.5	437.6	445.7	447.3	448.9	448.9	447.3	437.6
77.5°	363.0	382.5	377.6	372.8	377.6	382.5	382.5	382.5	384.1	384.1	371.1
80°	291.7	303.1	304.7	306.3	307.9	309.6	307.9	306.3	303.1	299.8	291.7
82.5°	217.2	217.2	230.1	241.5	241.5	239.9	238.2	235.0	228.5	220.4	202.6
85°	137.8	129.7	150.7	170.2	170.2	168.6	165.3	160.4	147.5	132.9	118.3
87.5°	47.0	38.9	60.0	81.0	82.7	82.7	79.4	76.2	63.2	48.6	37.3
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: P320314
 CATALOG NUMBER: GAN-SAOA-740-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: P320314
 CATALOG NUMBER: GAN-SA0A-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8
2.5°	10690.2	10711.3	10730.7	10889.5	11046.7	11231.5	11416.3	11557.3	11696.6	11840.9	11985.1
5°	8549.2	8575.2	8601.1	8794.0	8985.2	9242.9	9500.6	9722.6	9944.7	10205.6	10466.5
7.5°	6337.0	6393.7	6448.8	6654.6	6858.8	7136.0	7411.5	7701.6	7990.1	8330.4	8670.8
10°	4977.2	5084.2	5189.5	5400.2	5610.9	5884.8	6157.1	6460.1	6763.2	7098.7	7432.6
12.5°	4029.1	4171.7	4312.7	4565.5	4818.4	5145.7	5471.5	5808.6	6144.1	6439.1	6734.0
15°	3183.1	3338.7	3492.6	3760.0	4027.5	4387.3	4745.4	5113.3	5479.6	5832.9	6186.2
17.5°	2482.9	2611.0	2737.4	2964.3	3189.6	3538.0	3886.5	4272.2	4657.9	5089.0	5518.5
20°	2003.2	2056.7	2110.2	2273.9	2435.9	2719.5	3001.5	3395.4	3789.2	4304.6	4820.0
22.5°	1755.2	1782.8	1808.7	1888.1	1965.9	2149.1	2330.6	2679.0	3025.9	3588.2	4149.0
25°	1606.1	1627.2	1648.3	1700.1	1752.0	1839.5	1927.0	2171.7	2416.5	2969.1	3520.2
27.5°	1471.6	1504.0	1534.8	1559.1	1581.8	1641.8	1700.1	1860.6	2021.0	2536.4	3050.2
30°	1374.4	1385.7	1397.0	1434.3	1470.0	1531.6	1593.2	1705.0	1816.8	2252.8	2687.1
32.5°	1260.9	1277.1	1293.3	1332.2	1371.1	1427.8	1484.6	1575.3	1664.5	2037.2	2408.4
35°	1158.8	1175.0	1191.2	1230.1	1267.4	1329.0	1388.9	1465.1	1539.7	1863.8	2188.0
37.5°	1095.6	1111.8	1128.0	1162.0	1194.5	1256.0	1316.0	1376.0	1434.3	1734.2	2034.0
40°	1042.1	1058.3	1074.5	1106.9	1137.7	1197.7	1256.0	1306.3	1356.5	1636.9	1917.3
42.5°	995.1	1012.9	1030.8	1063.2	1094.0	1147.5	1200.9	1267.4	1332.2	1552.6	1771.4
45°	956.2	974.0	990.3	1025.9	1061.6	1113.4	1165.3	1257.7	1350.0	1508.9	1667.7
47.5°	920.6	940.0	957.8	996.7	1035.6	1100.5	1163.7	1241.5	1317.6	1474.8	1632.1
50°	886.5	909.2	931.9	978.9	1024.3	1132.9	1239.8	1251.2	1260.9	1447.3	1632.1
52.5°	854.1	880.0	906.0	964.3	1021.0	1147.5	1273.9	1233.4	1191.2	1395.4	1599.6
55°	821.7	844.4	865.5	936.8	1008.1	1100.5	1192.8	1139.4	1084.3	1298.2	1512.1
57.5°	777.9	802.2	824.9	901.1	977.3	1042.1	1105.3	1056.7	1006.5	1188.0	1367.9
60°	732.6	760.1	787.7	884.9	980.5	969.2	956.2	946.5	935.1	1064.8	1194.5
62.5°	692.0	721.2	750.4	876.8	1003.2	925.4	847.6	855.7	862.2	957.8	1053.5
65°	651.5	680.7	708.2	771.5	834.7	803.9	773.1	786.0	797.4	891.4	985.4
67.5°	606.1	632.1	656.4	677.5	698.5	701.8	705.0	718.0	730.9	842.8	953.0
70°	555.9	577.0	598.0	612.6	625.6	632.1	636.9	653.1	669.4	790.9	912.5
72.5°	499.2	517.0	533.2	546.2	559.1	564.0	567.2	583.5	599.7	729.3	859.0
75°	437.6	452.2	465.1	476.5	487.8	494.3	500.8	512.1	523.5	664.5	803.9
77.5°	369.5	384.1	397.1	406.8	414.9	421.4	426.2	440.8	455.4	573.7	690.4
80°	288.5	306.3	322.5	330.6	337.1	338.7	338.7	351.7	364.7	448.9	531.6
82.5°	204.2	223.7	241.5	248.0	254.5	254.5	254.5	269.0	283.6	340.3	395.5
85°	119.9	141.0	160.4	166.9	173.4	176.7	178.3	184.8	189.6	230.1	269.0
87.5°	37.3	55.1	71.3	74.6	77.8	84.3	90.8	92.4	92.4	119.9	147.5
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: P320314
 CATALOG NUMBER: GAN-SA0A-740-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: P320314

CATALOG NUMBER: GAN-SAOA-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8	12349.8
2.5°	12150.4	12315.8	12508.6	12699.9	12863.6	13027.2	13163.4
5°	10798.8	11131.0	11537.8	11943.0	12304.4	12665.8	13085.6
7.5°	9100.3	9529.8	10056.5	10583.2	11093.7	11602.6	12247.7
10°	7870.2	8306.1	8863.6	9419.5	9993.3	10565.4	11294.7
12.5°	7089.0	7442.3	7982.0	8521.7	9195.9	9868.5	10570.3
15°	6573.6	6959.3	7484.4	8009.5	8747.0	9484.4	10291.5
17.5°	6024.2	6528.2	7200.8	7873.4	8747.0	9618.9	10570.3
20°	5448.8	6076.0	6948.0	7819.9	8996.5	10171.6	11385.5
22.5°	4875.1	5601.2	6719.5	7836.1	9374.2	10910.6	12549.1
25°	4358.1	5196.0	6580.1	7962.5	9923.6	11883.0	13915.4
27.5°	3965.9	4879.9	6523.3	8165.1	10620.5	13075.9	15401.6
30°	3617.4	4547.7	6455.3	8362.8	11291.5	14218.5	16563.6
32.5°	3316.0	4223.6	6324.0	8422.8	11759.8	15096.9	17547.4
35°	3079.3	3970.7	6103.6	8236.4	12053.2	15870.0	18571.7
37.5°	2875.1	3716.3	5852.4	7988.5	12314.1	16639.8	19724.0
40°	2680.6	3444.0	5636.8	7828.0	12673.9	17519.8	20941.2
42.5°	2495.9	3220.3	5463.4	7706.5	13007.8	18307.5	22006.0
45°	2358.1	3048.5	5309.4	7568.7	13223.3	18878.0	22808.2
47.5°	2290.1	2946.4	5226.8	7505.5	13438.9	19370.7	23474.3
50°	2280.3	2928.6	5320.8	7712.9	13905.7	20096.8	24236.1
52.5°	2278.7	2957.8	5591.4	8225.1	14772.7	21318.8	25061.0
55°	2244.7	2975.6	5914.0	8850.7	15936.4	23020.5	26543.9
57.5°	2141.0	2914.0	6246.2	9576.8	17166.5	24754.7	28214.9
60°	1980.5	2764.9	6520.1	10273.7	17993.1	25710.9	28858.3
62.5°	1779.5	2504.0	6610.9	10716.1	17970.4	25224.7	28210.0
65°	1607.7	2230.1	6312.7	10393.6	17061.2	23727.1	26928.0
67.5°	1455.4	1956.2	5567.1	9176.4	15425.9	21673.7	25297.6
70°	1345.2	1776.3	4606.0	7435.8	13378.9	19320.4	23409.5
72.5°	1275.5	1690.4	3755.2	5818.3	10857.1	15894.3	20023.8
75°	1179.9	1555.9	2946.4	4335.4	8309.4	12283.3	15124.4
77.5°	1001.6	1311.2	2220.4	3129.6	6097.1	9063.0	10518.4
80°	773.1	1012.9	1526.7	2040.5	4196.0	6351.6	7171.6
82.5°	551.0	706.6	925.4	1144.2	2787.6	4429.4	4497.5
85°	340.3	411.7	530.0	648.3	1844.4	3040.4	2533.2
87.5°	183.1	218.8	280.4	340.3	589.9	839.5	483.0
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: P320314
CATALOG NUMBER: GAN-SA0A-740-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)