

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: P320281

Luminaire Tested: **GAN-SA7B-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320281
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-SA7B-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 3000K, 800mA 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: 32349 lumens
Efficiency: N/A
Efficacy: 109.7 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

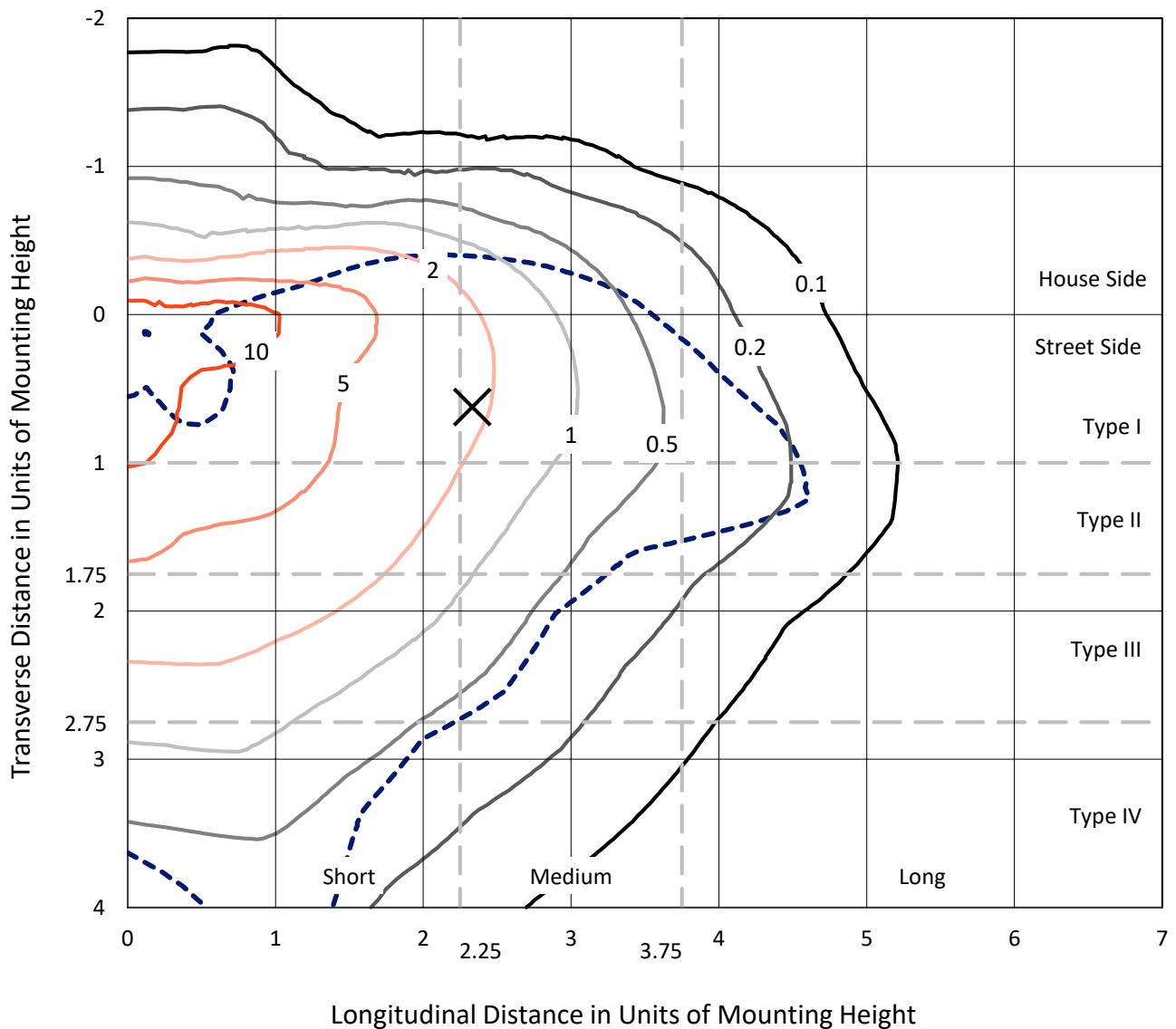
Input Watts (W): 295
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320281
 CATALOG NUMBER: GAN-SA7B-730-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

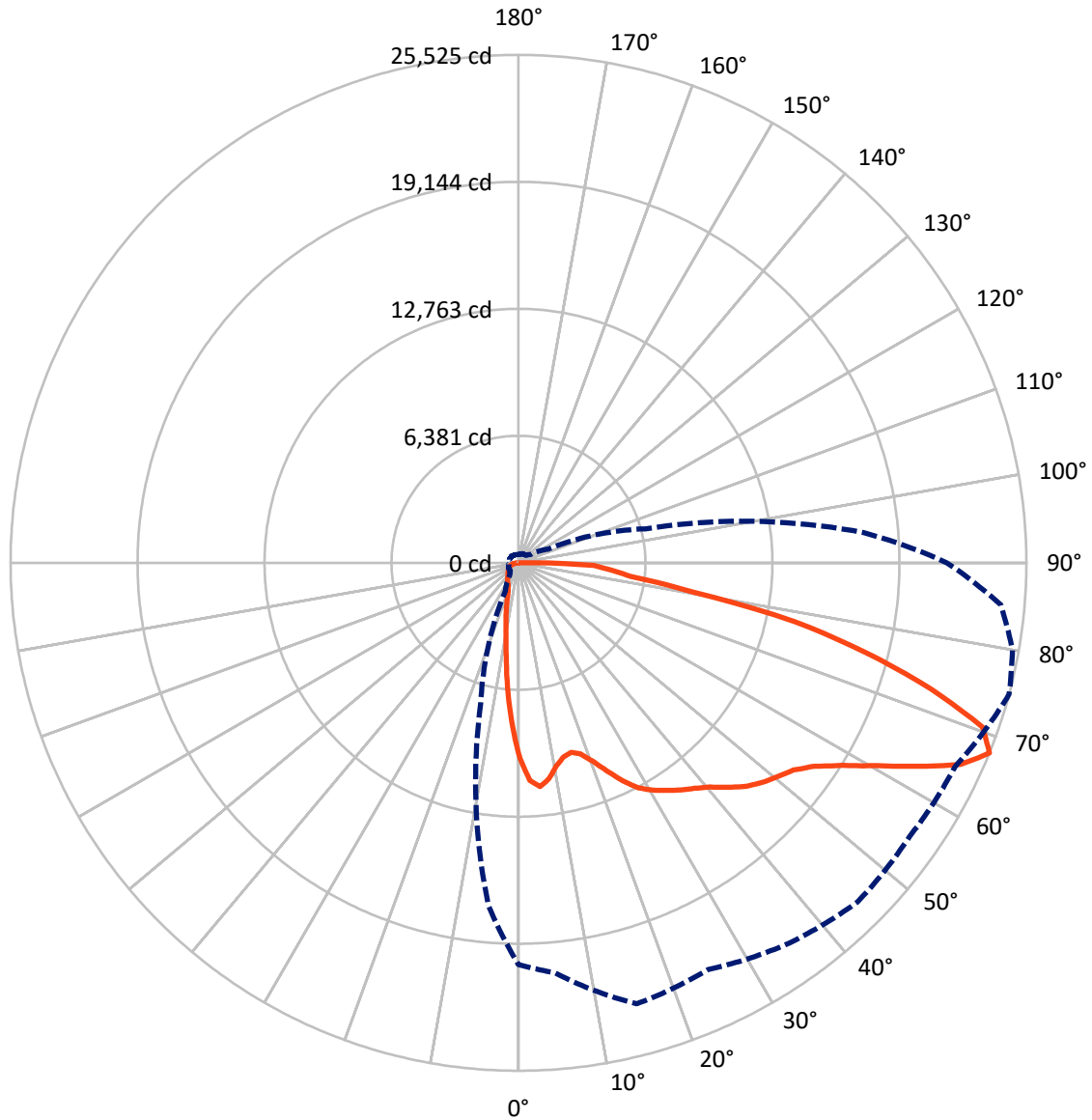
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19.8 fc
 Type III - Medium - N/A

REPORT NUMBER: P320281
CATALOG NUMBER: GAN-SA7B-730-U-SLL

Luminous Intensity Polar Plot



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

REPORT NUMBER: P320281
 CATALOG NUMBER: GAN-SA7B-730-U-SLL

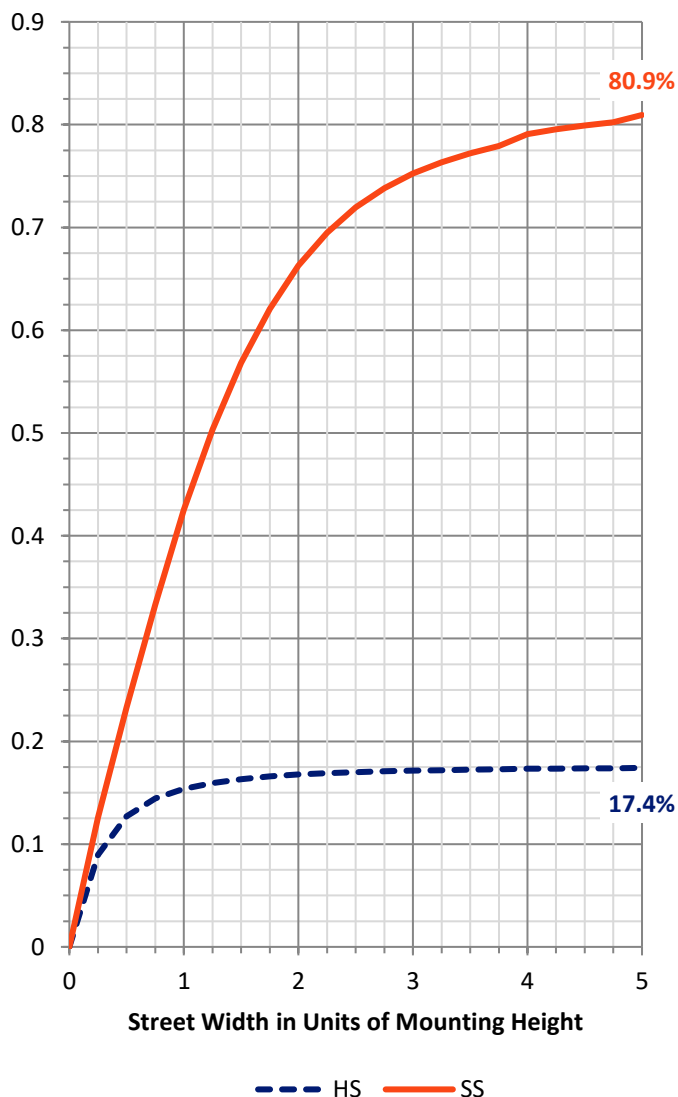
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5697.5	0.0	5697.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	26651.5	0.0	26651.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	32349.0	0.0	32349.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	760.6	2.4
10°-20°	1580.1	4.9
20°-30°	2247.2	6.9
30°-40°	3238.2	10.0
40°-50°	4563.6	14.1
50°-60°	6344.2	19.6
60°-70°	7672.0	23.7
70°-80°	4715.9	14.6
80°-90°	1227.1	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°	32349.0	100.0
0°-180°	32349.0	100.0

Coefficient of Utilization

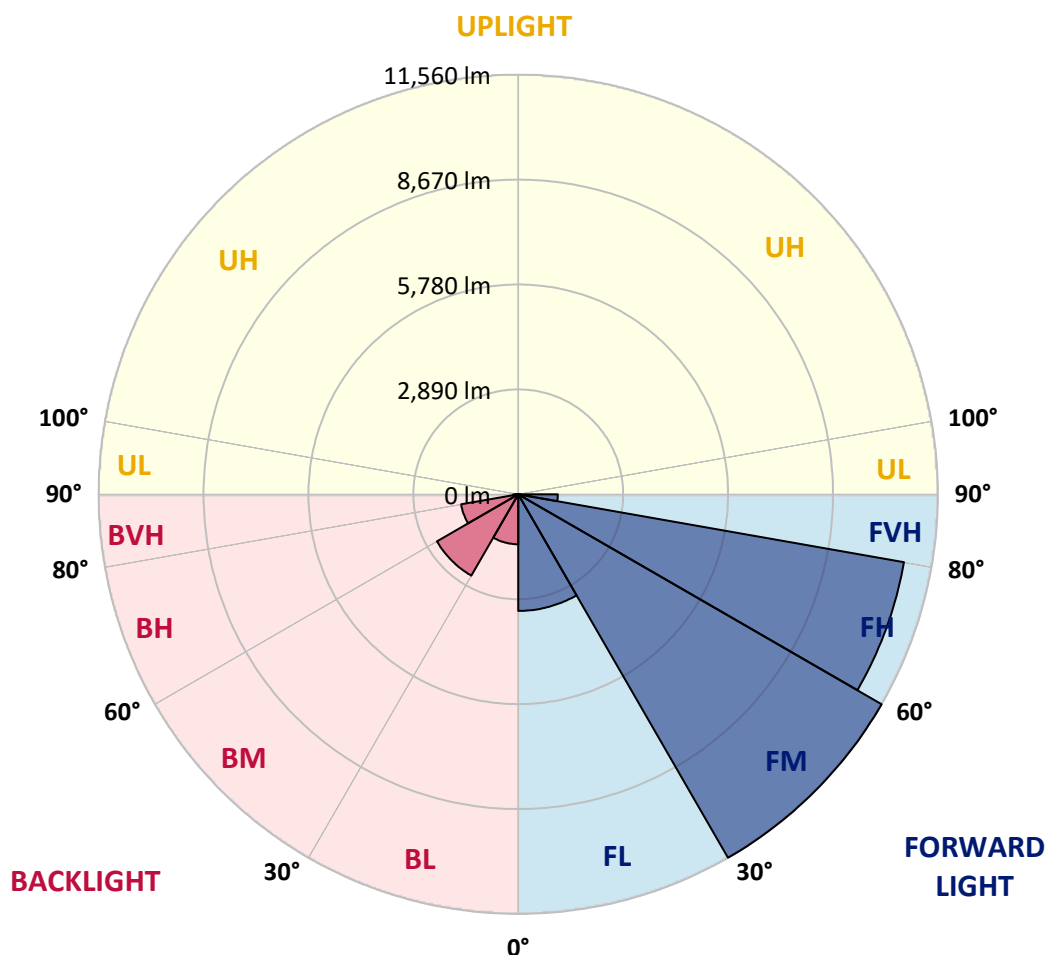


REPORT NUMBER: P320281
 CATALOG NUMBER: GAN-SA7B-730-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3211.9	9.9			
FM (30°-60°)	11559.8	35.7			
FH (60°-80°)	10790.5	33.4			G4/12000
FVH (80°-90°)	1089.3	3.4			G5
BL (0°-30°)	1376.0	4.3	B3/2500		
BM (30°-60°)	2586.2	8.0	B3/5000		
BH (60°-80°)	1597.4	4.9	B3/2500		G3/2500
BVH (80°-90°)	137.9	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





REPORT NUMBER: P320281

CATALOG NUMBER: GAN-SA7B-730-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3
2.5°	10504.5	10642.9	10738.6	10833.0	10906.8	10979.2	11085.2	11191.3	11212.0	11231.4	11190.0
5°	10442.5	10780.0	11067.1	11353.0	11618.1	11883.2	12042.3	12201.4	12233.7	12266.1	12166.5
7.5°	9773.8	10271.7	10769.7	11267.6	11724.2	12180.7	12458.8	12735.5	12798.9	12861.0	12698.0
10°	9013.3	9592.7	10204.5	10816.2	11417.6	12019.0	12421.3	12823.5	12903.7	12983.9	12780.8
12.5°	8435.2	9067.6	9720.8	10373.9	11008.9	11642.7	12059.1	12475.6	12575.2	12674.8	12527.3
15°	8212.7	8906.0	9520.3	10134.6	10688.2	11240.4	11581.9	11922.0	11963.4	12003.5	11980.2
17.5°	8435.2	9199.5	9755.7	10310.5	10611.9	10911.9	11049.0	11184.8	11230.1	11274.1	11333.6
20°	9085.7	9910.9	10302.8	10693.4	10680.4	10666.2	10600.2	10533.0	10521.3	10509.7	10677.8
22.5°	10014.4	10972.7	11129.2	11284.4	10921.0	10557.6	10336.4	10113.9	10070.0	10024.7	10203.2
25°	11104.6	12125.1	12096.6	12066.9	11375.0	10681.7	10260.1	9838.5	9789.3	9740.2	9892.8
27.5°	12290.6	13265.8	13079.6	12893.3	11953.1	11012.8	10401.1	9789.3	9740.2	9691.0	9825.5
30°	13218.0	14102.6	13803.9	13505.1	12440.7	11376.2	10649.4	9922.5	9842.3	9760.9	9926.4
32.5°	14003.0	14755.8	14354.8	13953.9	12836.4	11719.0	10932.6	10146.3	10020.8	9895.4	10116.5
35°	14820.4	15407.6	14843.7	14278.5	13189.5	12099.2	11267.6	10434.7	10280.8	10126.9	10430.8
37.5°	15740.0	16227.6	15417.9	14607.0	13586.6	12566.1	11769.4	10971.4	10813.6	10655.9	11043.9
40°	16711.3	17117.4	16037.5	14957.5	14021.1	13084.8	12463.9	11841.8	11691.8	11540.5	12011.3
42.5°	17561.0	17857.2	16614.3	15371.4	14544.9	13717.2	13280.0	12841.6	12840.3	12837.7	13315.0
45°	18201.2	18458.6	17095.4	15730.9	15055.8	14379.4	14151.8	13924.1	14106.5	14288.9	14720.8
47.5°	18732.8	18907.4	17498.9	16089.2	15640.4	15191.6	15225.2	15258.9	15630.1	16001.2	16279.3
50°	19340.7	19199.7	17864.9	16528.9	16390.5	16252.1	16554.8	16856.1	17282.9	17708.5	17897.3
52.5°	19999.0	19625.2	18361.6	17096.7	17251.9	17407.1	18022.7	18638.4	19069.1	19499.7	19570.9
55°	21182.4	20609.4	19274.7	17938.7	18237.4	18534.9	19438.9	20341.7	20678.0	21014.2	21040.1
57.5°	22515.8	22007.5	20553.8	19100.1	19420.8	19741.6	20785.3	21827.8	22191.2	22553.3	22502.9
60°	23029.3	23053.8	21768.3	20481.4	20804.7	21128.1	22144.6	23161.2	23578.9	23995.4	23884.2
62.5°	22511.9	23118.5	22431.7	21743.7	22037.3	22329.6	23325.4	24321.3	24749.4	25177.5	24983.5
65°	21488.9	22090.3	22398.1	22705.9	22802.9	22899.9	23829.8	24758.5	25087.0	25414.2	25315.9
67.5°	20187.8	20674.1	21809.6	22943.9	22748.6	22553.3	22989.2	23425.0	23762.6	24100.2	24044.5
70°	18681.0	19260.5	20775.0	22289.5	21329.8	20368.9	20189.1	20009.3	20374.0	20737.5	20512.4
72.5°	15979.3	16853.6	18468.9	20083.0	18315.0	16547.0	15932.7	15318.4	15780.1	16241.8	15883.5
75°	12069.5	13229.6	15014.4	16797.9	14688.5	12579.1	11759.1	10939.1	11336.2	11733.2	11487.5
77.5°	8393.8	9848.8	11606.5	13364.1	11219.8	9074.1	8464.9	7854.5	7973.5	8091.2	8049.8
80°	5723.0	6680.1	7906.2	9131.0	7703.2	6275.3	6323.2	6369.7	6314.1	6257.2	6340.0
82.5°	3589.0	4262.9	5209.6	6155.0	5397.1	4639.2	5073.8	5508.3	5294.9	5080.3	5160.4
85°	2021.5	2432.8	3358.8	4283.6	3992.6	3700.3	3955.0	4208.5	3877.4	3546.3	3692.5
87.5°	385.4	641.5	1858.5	3074.3	2791.0	2507.8	2179.3	1850.8	1412.3	973.9	1422.7
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: P320281
 CATALOG NUMBER: GAN-SA7B-730-U-SLL

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



REPORT NUMBER: P320281

CATALOG NUMBER: GAN-SA7B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3
2.5°	11148.6	11126.6	11104.6	11025.7	10945.6	10826.6	10728.3	10557.6	10464.4	10323.5	10182.5
5°	12065.6	11925.9	11786.2	11545.7	11303.8	11034.8	10725.7	10383.0	10124.3	9788.0	9451.8
7.5°	12535.1	12209.2	11881.9	11420.2	10957.2	10540.7	10051.9	9596.6	9208.6	8771.5	8334.3
10°	12577.8	12088.9	11598.7	10998.6	10397.2	9891.5	9328.9	8823.2	8357.6	7855.8	7352.7
12.5°	12378.6	11858.7	11337.4	10676.5	10014.4	9440.1	8834.8	8268.3	7752.3	7200.0	6646.5
15°	11957.0	11541.8	11125.3	10505.8	9886.3	9306.9	8719.7	8048.5	7465.2	6900.0	6333.5
17.5°	11391.8	11195.2	10997.3	10549.8	10101.0	9599.2	9030.1	8242.5	7559.6	6945.3	6330.9
20°	10844.7	10917.1	10988.2	10809.8	10631.3	10229.1	9732.4	8847.8	7976.0	7172.9	6368.4
22.5°	10380.4	10728.3	11074.9	11213.3	11350.4	11108.5	10720.5	9697.5	8543.8	7494.9	6446.0
25°	10044.1	10620.9	11197.8	11658.2	12117.3	12010.0	11711.2	10729.6	9296.6	7959.2	6620.6
27.5°	9960.0	10667.5	11375.0	12088.9	12801.5	12901.1	12818.3	11817.3	10194.1	8536.1	6876.7
30°	10092.0	10808.5	11523.7	12392.8	13260.6	13657.7	13768.9	12723.9	11219.8	9208.6	7196.2
32.5°	10337.7	11040.0	11742.3	12689.0	13634.4	14234.5	14588.9	13552.9	11935.0	9715.6	7494.9
35°	10734.7	11391.8	12048.8	13034.3	14019.8	14795.8	15442.5	14409.1	12570.0	10070.0	7568.6
37.5°	11430.6	11995.8	12560.9	13471.5	14380.7	15386.9	16358.2	15352.0	13256.8	10411.4	7564.8
40°	12482.1	12881.7	13280.0	14049.6	14817.8	16084.0	17395.5	16403.5	14016.0	10781.3	7546.7
42.5°	13792.2	13997.9	14202.2	14811.4	15420.5	16812.2	18337.0	17431.7	14740.2	11125.3	7510.4
45°	15151.5	15205.8	15260.2	15644.3	16027.1	17389.0	18978.5	18203.8	15372.7	11424.1	7474.2
47.5°	16556.1	16369.8	16183.6	16336.2	16488.8	17831.3	19436.4	18789.7	16007.7	11755.2	7501.4
50°	18086.1	17567.5	17048.8	16968.7	16888.5	18273.6	19975.7	19534.7	16770.8	12237.6	7704.4
52.5°	19640.7	18785.8	17930.9	17614.0	17295.9	18801.3	20690.9	20462.0	17859.8	12985.2	8109.3
55°	21066.0	19978.3	18890.6	18463.8	18037.0	19608.4	21563.9	21823.9	19255.3	13940.9	8625.3
57.5°	22451.1	21218.6	19986.0	19590.3	19194.5	20794.4	22669.7	23046.1	20665.0	14857.9	9049.5
60°	23772.9	22553.3	21332.4	21015.5	20697.4	22268.8	23864.8	23590.6	21391.9	15287.3	9181.4
62.5°	24789.5	23819.5	22849.5	22682.7	22514.5	23760.0	24783.0	23378.5	20930.2	14864.4	8798.6
65°	25217.6	24665.3	24111.8	24268.3	24423.5	24887.8	25012.0	22757.7	19479.0	13679.7	7880.3
67.5°	23987.6	24100.2	24212.7	24869.7	25525.4	25206.0	24331.7	21534.2	17413.6	12000.9	6588.3
70°	20286.1	20961.2	21635.0	23189.6	24742.9	24034.2	22509.3	19338.1	14927.8	10067.4	5205.7
72.5°	15524.0	16283.2	17041.1	19348.4	21654.4	21001.3	19133.7	15883.5	11968.6	8039.4	4109.0
75°	11240.4	12097.9	12954.1	15499.4	18044.7	17138.1	14312.1	11372.4	9090.9	6136.9	3181.6
77.5°	8007.1	8581.3	9155.6	11669.8	14182.8	12705.8	9526.8	7652.7	6292.1	4265.4	2237.5
80°	6422.7	6246.8	6071.0	7471.6	8872.3	8626.6	6301.2	4914.7	4354.7	2858.3	1361.9
82.5°	5239.3	4809.9	4380.6	5040.2	5699.8	5663.5	4372.8	3605.8	3241.1	1986.6	732.0
85°	3837.3	3665.3	3493.3	4076.6	4659.9	4162.0	2961.8	2291.8	2527.2	1462.8	398.3
87.5°	1871.5	2137.9	2403.0	3091.1	3777.9	2836.3	898.9	444.9	615.6	404.8	192.7
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: P320281
 CATALOG NUMBER: GAN-SA7B-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: P320281

CATALOG NUMBER: GAN-SA7B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3
2.5°	10077.7	9971.7	9851.4	9731.1	9594.0	9455.6	9374.2	9291.4	9202.1	9112.9	9012.0
5°	9229.3	9006.8	8754.6	8502.4	8252.8	8003.2	7868.7	7734.2	7591.9	7448.4	7324.2
7.5°	8011.0	7686.3	7337.1	6986.6	6676.2	6364.5	6171.8	5977.8	5801.9	5624.7	5476.0
10°	6938.8	6524.9	6174.4	5822.6	5588.5	5354.4	5177.3	5000.1	4829.3	4657.3	4493.1
12.5°	6232.6	5818.8	5596.3	5373.8	5179.8	4985.8	4781.5	4575.8	4341.8	4106.4	3934.3
15°	5957.1	5580.8	5333.7	5085.4	4825.5	4564.2	4313.3	4062.4	3785.6	3508.8	3313.5
17.5°	5838.2	5345.4	5000.1	4653.4	4310.7	3968.0	3677.0	3386.0	3083.3	2780.7	2582.8
20°	5712.7	5057.0	4594.0	4129.6	3689.9	3250.2	2920.4	2590.6	2320.3	2049.9	1898.6
22.5°	5598.9	4750.4	4169.7	3587.7	3067.8	2547.9	2224.6	1899.9	1734.4	1568.8	1508.0
25°	5552.3	4482.7	3768.8	3054.9	2506.5	1956.8	1726.6	1496.4	1433.0	1368.4	1337.3
27.5°	5560.1	4243.5	3431.2	2617.7	2123.7	1629.6	1471.8	1314.0	1275.2	1235.1	1215.7
30°	5589.8	3983.5	3113.1	2242.7	1835.3	1427.9	1325.7	1222.2	1180.8	1139.4	1114.9
32.5°	5623.5	3750.7	2867.3	1982.7	1650.3	1316.6	1232.6	1147.2	1107.1	1067.0	1042.4
35°	5565.3	3560.6	2699.2	1837.8	1531.3	1223.5	1152.4	1079.9	1036.0	992.0	968.7
37.5°	5467.0	3369.2	2568.6	1766.7	1453.7	1139.4	1087.7	1034.7	989.4	942.8	920.9
40°	5377.7	3207.5	2471.6	1734.4	1411.0	1086.4	1042.4	998.5	951.9	904.0	878.2
42.5°	5305.3	3098.9	2375.9	1652.9	1372.2	1090.3	1028.2	964.8	919.6	874.3	845.8
45°	5251.0	3027.7	2300.9	1574.0	1336.0	1098.0	1019.2	940.3	895.0	848.4	814.8
47.5°	5245.8	2990.2	2247.8	1505.5	1267.5	1028.2	995.9	963.5	897.6	830.3	791.5
50°	5316.9	2929.4	2185.7	1440.8	1201.5	962.2	1006.2	1048.9	936.4	822.6	773.4
52.5°	5465.7	2822.1	2087.5	1352.8	1121.3	888.5	957.1	1024.3	927.3	829.0	765.7
55°	5645.4	2664.3	1938.7	1211.9	1015.3	817.4	878.2	937.7	876.9	814.8	738.5
57.5°	5758.0	2465.1	1751.2	1037.3	896.3	755.3	790.2	823.9	799.3	774.7	697.1
60°	5690.7	2200.0	1540.4	879.5	791.5	703.6	697.1	689.4	725.6	761.8	672.5
62.5°	5362.2	1925.8	1354.1	782.5	716.5	649.3	635.0	619.5	679.0	737.2	642.8
65°	4807.4	1734.4	1236.4	738.5	664.8	591.1	575.5	560.0	578.1	596.2	552.3
67.5°	4102.5	1616.7	1169.2	721.7	632.4	541.9	523.8	505.7	501.8	497.9	482.4
70°	3375.6	1544.3	1125.2	706.2	597.5	487.6	470.8	454.0	448.8	442.3	430.7
72.5°	2822.1	1535.2	1120.0	704.9	569.1	433.3	417.7	402.2	395.8	388.0	378.9
75°	2311.2	1440.8	1063.1	685.5	530.3	373.8	359.5	345.3	340.1	333.7	325.9
77.5°	1715.0	1192.5	893.7	594.9	454.0	313.0	298.8	283.2	281.9	279.4	272.9
80°	1112.3	862.7	638.9	415.2	331.1	245.7	234.1	221.2	222.5	223.7	218.6
82.5°	618.2	503.1	390.6	278.1	226.3	174.6	169.4	163.0	166.8	169.4	163.0
85°	325.9	253.5	209.5	165.5	130.6	95.7	95.7	94.4	99.6	104.8	99.6
87.5°	141.0	89.2	76.3	62.1	34.9	6.5	7.8	7.8	10.3	12.9	11.6
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: P320281
 CATALOG NUMBER: GAN-SA7B-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: P320281
 CATALOG NUMBER: GAN-SA7B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3
2.5°	8909.8	8815.4	8719.7	8615.0	8634.4	8554.2	8474.0	8423.5	8373.1	8357.6	8342.1
5°	7200.0	7092.7	6984.1	6887.1	6971.1	6914.2	6857.3	6849.5	6840.5	6840.5	6839.2
7.5°	5327.3	5212.2	5095.8	5015.6	5098.4	5088.0	5077.7	5133.3	5188.9	5234.2	5278.1
10°	4328.8	4189.1	4048.2	3929.2	3908.5	3849.0	3788.2	3801.1	3812.8	3861.9	3911.1
12.5°	3762.3	3595.5	3428.7	3289.0	3225.6	3127.3	3027.7	2965.6	2903.6	2910.0	2915.2
15°	3117.0	2955.3	2792.3	2672.0	2632.0	2555.6	2479.3	2401.7	2322.8	2290.5	2256.9
17.5°	2383.6	2254.3	2123.7	2043.5	2043.5	2021.5	1999.5	1960.7	1920.6	1888.3	1854.7
20°	1747.3	1678.8	1608.9	1575.3	1585.6	1586.9	1586.9	1606.3	1625.7	1615.4	1605.0
22.5°	1446.0	1421.4	1396.8	1382.6	1387.8	1389.1	1390.3	1408.5	1425.3	1438.2	1449.8
25°	1305.0	1289.5	1273.9	1268.8	1280.4	1281.7	1281.7	1293.3	1305.0	1317.9	1330.9
27.5°	1195.0	1188.6	1182.1	1173.1	1184.7	1184.7	1183.4	1196.3	1208.0	1219.6	1230.0
30°	1090.3	1092.9	1094.2	1091.6	1099.3	1104.5	1108.4	1117.4	1125.2	1134.3	1143.3
32.5°	1016.6	1012.7	1008.8	1006.2	1023.0	1032.1	1041.1	1050.2	1058.0	1061.8	1065.7
35°	945.4	936.4	927.3	920.9	936.4	948.0	959.7	976.5	992.0	994.6	997.2
37.5°	897.6	885.9	874.3	866.5	873.0	878.2	883.4	901.5	919.6	929.9	939.0
40°	852.3	840.7	829.0	822.6	826.4	827.7	829.0	838.1	845.8	865.2	883.4
42.5°	816.1	801.9	787.6	779.9	782.5	785.1	786.4	785.1	783.8	801.9	820.0
45°	779.9	764.4	748.8	739.8	741.1	741.1	741.1	738.5	734.6	743.7	752.7
47.5°	751.4	733.3	715.2	706.2	703.6	701.0	698.4	697.1	694.5	701.0	706.2
50°	723.0	703.6	682.9	672.5	666.1	663.5	660.9	659.6	657.0	663.5	668.7
52.5°	701.0	677.7	654.4	637.6	631.2	627.3	623.4	624.7	624.7	627.3	628.6
55°	662.2	641.5	619.5	607.9	596.2	593.6	591.1	594.9	597.5	597.5	597.5
57.5°	619.5	600.1	579.4	571.7	561.3	561.3	560.0	565.2	569.1	571.7	574.2
60°	582.0	560.0	538.0	531.6	527.7	526.4	525.1	531.6	536.7	541.9	547.1
62.5°	547.1	523.8	500.5	492.8	491.5	492.8	492.8	499.2	504.4	509.6	514.8
65°	508.3	485.0	460.4	452.7	455.3	459.1	463.0	468.2	472.1	477.2	482.4
67.5°	465.6	446.2	425.5	417.7	419.0	424.2	429.4	433.3	435.9	441.0	446.2
70°	419.0	402.2	385.4	380.2	378.9	385.4	390.6	393.2	395.8	402.2	407.4
72.5°	368.6	354.4	340.1	336.3	337.6	341.4	345.3	349.2	351.8	358.3	363.4
75°	316.9	303.9	291.0	288.4	291.0	294.9	298.8	301.3	303.9	311.7	318.2
77.5°	266.4	252.2	236.7	235.4	239.3	243.1	245.7	249.6	253.5	263.8	274.2
80°	213.4	197.9	181.1	179.8	183.7	187.5	191.4	195.3	199.2	212.1	223.7
82.5°	156.5	138.4	120.3	117.7	130.6	134.5	138.4	144.9	150.0	161.7	173.3
85°	94.4	76.3	58.2	56.9	68.5	75.0	81.5	89.2	95.7	106.1	116.4
87.5°	10.3	5.2	0.0	0.0	1.3	6.5	11.6	18.1	24.6	34.9	44.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320281
 CATALOG NUMBER: GAN-SA7B-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: P320281
 CATALOG NUMBER: GAN-SA7B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3
2.5°	8285.2	8227.0	8286.4	8344.6	8369.2	8393.8	8330.4	8265.8	8366.6	8466.2	8492.1
5°	6787.5	6734.4	6774.5	6813.3	6726.7	6640.0	6631.0	6620.6	6695.6	6770.7	6782.3
7.5°	5261.3	5244.5	5282.0	5319.5	5209.6	5098.4	5044.0	4989.7	5007.8	5025.9	5023.3
10°	3922.7	3933.1	3979.6	4024.9	3939.5	3854.2	3816.7	3779.1	3820.5	3860.6	3898.1
12.5°	2938.5	2960.5	3009.6	3057.5	3022.5	2986.3	2990.2	2994.1	3041.9	3088.5	3129.9
15°	2282.8	2308.6	2343.5	2377.2	2378.5	2378.5	2412.1	2444.4	2440.5	2436.7	2465.1
17.5°	1889.6	1923.2	1927.1	1931.0	1932.3	1933.5	1931.0	1928.4	1909.0	1889.6	1911.6
20°	1618.0	1629.6	1640.0	1649.0	1637.4	1624.4	1592.1	1559.8	1546.8	1533.9	1554.6
22.5°	1471.8	1492.5	1482.2	1470.5	1447.3	1422.7	1398.1	1372.2	1370.9	1368.4	1380.0
25°	1349.0	1365.8	1347.7	1329.6	1312.7	1295.9	1279.1	1262.3	1261.0	1259.7	1264.9
27.5°	1246.8	1262.3	1245.5	1228.7	1214.4	1200.2	1187.3	1174.4	1171.8	1169.2	1170.5
30°	1158.8	1173.1	1158.8	1143.3	1133.0	1121.3	1112.3	1103.2	1101.9	1100.6	1100.6
32.5°	1079.9	1094.2	1083.8	1073.5	1064.4	1055.4	1048.9	1042.4	1036.0	1029.5	1015.3
35°	1011.4	1025.6	1019.2	1011.4	1001.0	990.7	979.1	966.1	949.3	931.2	923.4
37.5°	953.2	967.4	961.0	954.5	940.3	926.0	905.3	883.4	878.2	871.7	870.4
40°	906.6	928.6	915.7	901.5	879.5	857.5	847.1	836.8	834.2	831.6	829.0
42.5°	854.9	888.5	865.2	842.0	821.3	800.6	798.0	795.4	794.1	792.8	792.8
45°	790.2	826.4	803.2	778.6	767.0	755.3	755.3	755.3	756.6	756.6	759.2
47.5°	729.4	751.4	739.8	728.2	721.7	715.2	716.5	717.8	721.7	724.3	730.7
50°	677.7	685.5	688.1	689.4	685.5	681.6	684.2	685.5	689.4	691.9	697.1
52.5°	640.2	651.8	651.8	650.6	650.6	650.6	653.1	655.7	659.6	663.5	668.7
55°	615.6	632.4	627.3	622.1	623.4	623.4	626.0	628.6	632.4	635.0	642.8
57.5°	592.4	610.5	605.3	600.1	600.1	600.1	601.4	602.7	606.6	609.2	614.3
60°	565.2	583.3	578.1	571.7	573.0	574.2	575.5	575.5	578.1	579.4	579.4
62.5°	532.9	551.0	545.8	539.3	543.2	545.8	545.8	545.8	548.4	549.7	545.8
65°	499.2	516.0	510.9	505.7	510.9	514.8	517.3	518.6	517.3	516.0	512.2
67.5°	463.0	479.8	474.7	468.2	474.7	479.8	485.0	488.9	485.0	481.1	476.0
70°	424.2	441.0	434.6	428.1	434.6	441.0	446.2	451.4	446.2	441.0	439.7
72.5°	382.8	402.2	394.5	386.7	394.5	402.2	404.8	407.4	403.5	399.6	397.1
75°	337.6	357.0	350.5	342.7	349.2	355.7	357.0	358.3	358.3	357.0	349.2
77.5°	289.7	305.2	301.3	297.5	301.3	305.2	305.2	305.2	306.5	306.5	296.2
80°	232.8	241.9	243.1	244.4	245.7	247.0	245.7	244.4	241.9	239.3	232.8
82.5°	173.3	173.3	183.7	192.7	192.7	191.4	190.1	187.5	182.4	175.9	161.7
85°	109.9	103.5	120.3	135.8	135.8	134.5	131.9	128.0	117.7	106.1	94.4
87.5°	37.5	31.0	47.9	64.7	66.0	66.0	63.4	60.8	50.4	38.8	29.7
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: P320281
 CATALOG NUMBER: GAN-SA7B-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: P320281

CATALOG NUMBER: GAN-SA7B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3
2.5°	8530.9	8547.7	8563.2	8690.0	8815.4	8962.9	9110.3	9222.8	9334.1	9449.2	9564.3
5°	6822.4	6843.1	6863.8	7017.7	7170.3	7375.9	7581.6	7758.8	7936.0	8144.2	8352.4
7.5°	5057.0	5102.2	5146.2	5310.5	5473.4	5694.6	5914.5	6146.0	6376.2	6647.8	6919.4
10°	3971.9	4057.2	4141.3	4309.4	4477.6	4696.1	4913.4	5155.3	5397.1	5664.8	5931.3
12.5°	3215.3	3329.1	3441.6	3643.3	3845.1	4106.4	4366.3	4635.3	4903.1	5138.5	5373.8
15°	2540.1	2664.3	2787.2	3000.6	3214.0	3501.1	3786.9	4080.5	4372.8	4654.7	4936.7
17.5°	1981.4	2083.6	2184.5	2365.5	2545.3	2823.4	3101.4	3409.3	3717.1	4061.1	4403.8
20°	1598.6	1641.3	1683.9	1814.6	1943.9	2170.2	2395.3	2709.6	3023.8	3435.1	3846.4
22.5°	1400.7	1422.7	1443.4	1506.7	1568.8	1715.0	1859.8	2137.9	2414.7	2863.5	3311.0
25°	1281.7	1298.5	1315.3	1356.7	1398.1	1467.9	1537.8	1733.1	1928.4	2369.4	2809.1
27.5°	1174.4	1200.2	1224.8	1244.2	1262.3	1310.2	1356.7	1484.8	1612.8	2024.1	2434.1
30°	1096.8	1105.8	1114.9	1144.6	1173.1	1222.2	1271.4	1360.6	1449.8	1797.7	2144.4
32.5°	1006.2	1019.2	1032.1	1063.1	1094.2	1139.4	1184.7	1257.1	1328.3	1625.7	1921.9
35°	924.7	937.7	950.6	981.6	1011.4	1060.5	1108.4	1169.2	1228.7	1487.3	1746.0
37.5°	874.3	887.2	900.2	927.3	953.2	1002.3	1050.2	1098.0	1144.6	1383.9	1623.1
40°	831.6	844.6	857.5	883.4	907.9	955.8	1002.3	1042.4	1082.5	1306.3	1530.0
42.5°	794.1	808.3	822.6	848.4	873.0	915.7	958.4	1011.4	1063.1	1239.0	1413.6
45°	763.1	777.3	790.2	818.7	847.1	888.5	929.9	1003.6	1077.4	1204.1	1330.9
47.5°	734.6	750.1	764.4	795.4	826.4	878.2	928.6	990.7	1051.5	1176.9	1302.4
50°	707.5	725.6	743.7	781.2	817.4	904.0	989.4	998.5	1006.2	1155.0	1302.4
52.5°	681.6	702.3	723.0	769.5	814.8	915.7	1016.6	984.2	950.6	1113.6	1276.5
55°	655.7	673.8	690.6	747.6	804.5	878.2	951.9	909.2	865.2	1036.0	1206.7
57.5°	620.8	640.2	658.3	719.1	779.9	831.6	882.1	843.3	803.2	948.0	1091.6
60°	584.6	606.6	628.6	706.2	782.5	773.4	763.1	755.3	746.3	849.7	953.2
62.5°	552.3	575.5	598.8	699.7	800.6	738.5	676.4	682.9	688.1	764.4	840.7
65°	519.9	543.2	565.2	615.6	666.1	641.5	616.9	627.3	636.3	711.3	786.4
67.5°	483.7	504.4	523.8	540.6	557.4	560.0	562.6	573.0	583.3	672.5	760.5
70°	443.6	460.4	477.2	488.9	499.2	504.4	508.3	521.2	534.2	631.2	728.2
72.5°	398.3	412.6	425.5	435.9	446.2	450.1	452.7	465.6	478.5	582.0	685.5
75°	349.2	360.8	371.2	380.2	389.3	394.5	399.6	408.7	417.7	530.3	641.5
77.5°	294.9	306.5	316.9	324.6	331.1	336.3	340.1	351.8	363.4	457.8	551.0
80°	230.2	244.4	257.4	263.8	269.0	270.3	270.3	280.7	291.0	358.3	424.2
82.5°	163.0	178.5	192.7	197.9	203.1	203.1	203.1	214.7	226.3	271.6	315.6
85°	95.7	112.5	128.0	133.2	138.4	141.0	142.3	147.4	151.3	183.7	214.7
87.5°	29.7	44.0	56.9	59.5	62.1	67.3	72.4	73.7	73.7	95.7	117.7
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: P320281
 CATALOG NUMBER: GAN-SA7B-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: P320281

CATALOG NUMBER: GAN-SA7B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3	9855.3
2.5°	9696.2	9828.1	9982.0	10134.6	10265.3	10395.9	10504.5
5°	8617.5	8882.7	9207.3	9530.6	9819.1	10107.5	10442.5
7.5°	7262.1	7604.9	8025.2	8445.5	8852.9	9259.0	9773.8
10°	6280.5	6628.4	7073.3	7516.9	7974.8	8431.3	9013.3
12.5°	5657.1	5939.0	6369.7	6800.4	7338.4	7875.2	8435.2
15°	5245.8	5553.6	5972.7	6391.7	6980.2	7568.6	8212.7
17.5°	4807.4	5209.6	5746.3	6283.1	6980.2	7676.0	8435.2
20°	4348.2	4848.7	5544.6	6240.4	7179.3	8117.0	9085.7
22.5°	3890.4	4469.8	5362.2	6253.3	7480.7	8706.8	10014.4
25°	3477.8	4146.5	5251.0	6354.2	7919.1	9482.8	11104.6
27.5°	3164.8	3894.3	5205.7	6515.9	8475.3	10434.7	12290.6
30°	2886.7	3629.1	5151.4	6673.7	9010.7	11346.5	13218.0
32.5°	2646.2	3370.5	5046.6	6721.5	9384.5	12047.5	14003.0
35°	2457.4	3168.7	4870.7	6572.8	9618.6	12664.4	14820.4
37.5°	2294.4	2965.6	4670.3	6374.9	9826.8	13278.8	15740.0
40°	2139.2	2748.4	4498.2	6246.8	10113.9	13981.0	16711.3
42.5°	1991.7	2569.9	4359.9	6149.8	10380.4	14609.6	17561.0
45°	1881.8	2432.8	4237.0	6039.9	10552.4	15064.9	18201.2
47.5°	1827.5	2351.3	4171.0	5989.5	10724.4	15458.0	18732.8
50°	1819.7	2337.1	4246.0	6155.0	11096.9	16037.5	19340.7
52.5°	1818.4	2360.4	4462.0	6563.7	11788.8	17012.6	19999.0
55°	1791.3	2374.6	4719.4	7062.9	12717.4	18370.6	21182.4
57.5°	1708.5	2325.4	4984.5	7642.4	13699.1	19754.5	22515.8
60°	1580.5	2206.4	5203.1	8198.5	14358.7	20517.6	23029.3
62.5°	1420.1	1998.2	5275.5	8551.6	14340.6	20129.6	22511.9
65°	1283.0	1779.6	5037.6	8294.2	13615.0	18934.5	21488.9
67.5°	1161.4	1561.1	4442.6	7322.9	12310.0	17295.9	20187.8
70°	1073.5	1417.5	3675.7	5933.9	10676.5	15417.9	18681.0
72.5°	1017.9	1349.0	2996.7	4643.1	8664.1	12683.8	15979.3
75°	941.6	1241.6	2351.3	3459.7	6631.0	9802.2	12069.5
77.5°	799.3	1046.3	1771.9	2497.4	4865.6	7232.4	8393.8
80°	616.9	808.3	1218.3	1628.3	3348.5	5068.6	5723.0
82.5°	439.7	563.9	738.5	913.1	2224.6	3534.7	3589.0
85°	271.6	328.5	422.9	517.3	1471.8	2426.3	2021.5
87.5°	146.1	174.6	223.7	271.6	470.8	670.0	385.4
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: P320281
CATALOG NUMBER: GAN-SA7B-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)