

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: P320242

Luminaire Tested: **GAN-SA8B-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320242
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-SA8B-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 2700K, 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: 33659 lumens
Efficiency: N/A
Efficacy: 100.8 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): 334
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

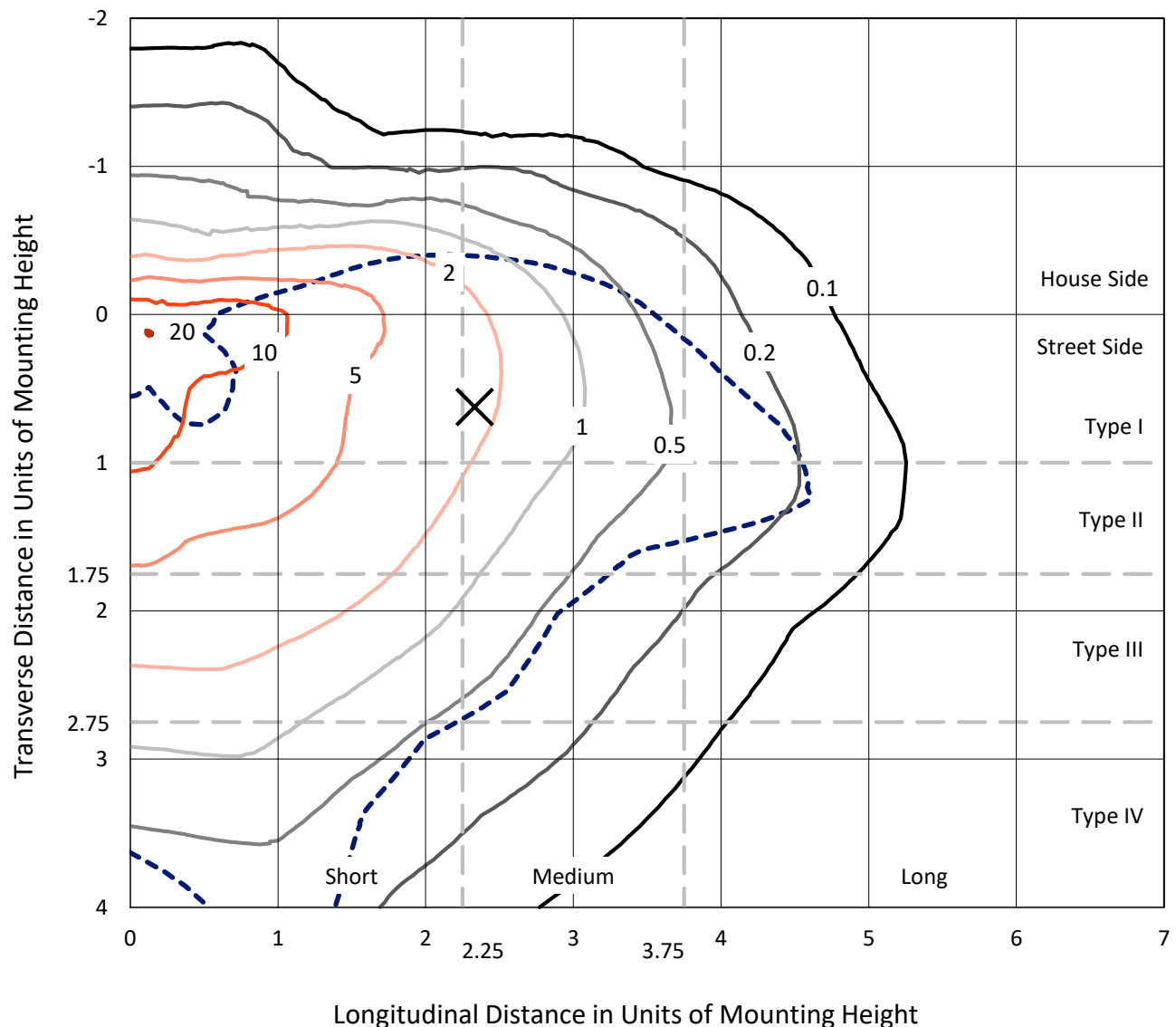


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Iso-Footcandle Lines of Horizontal Illumination

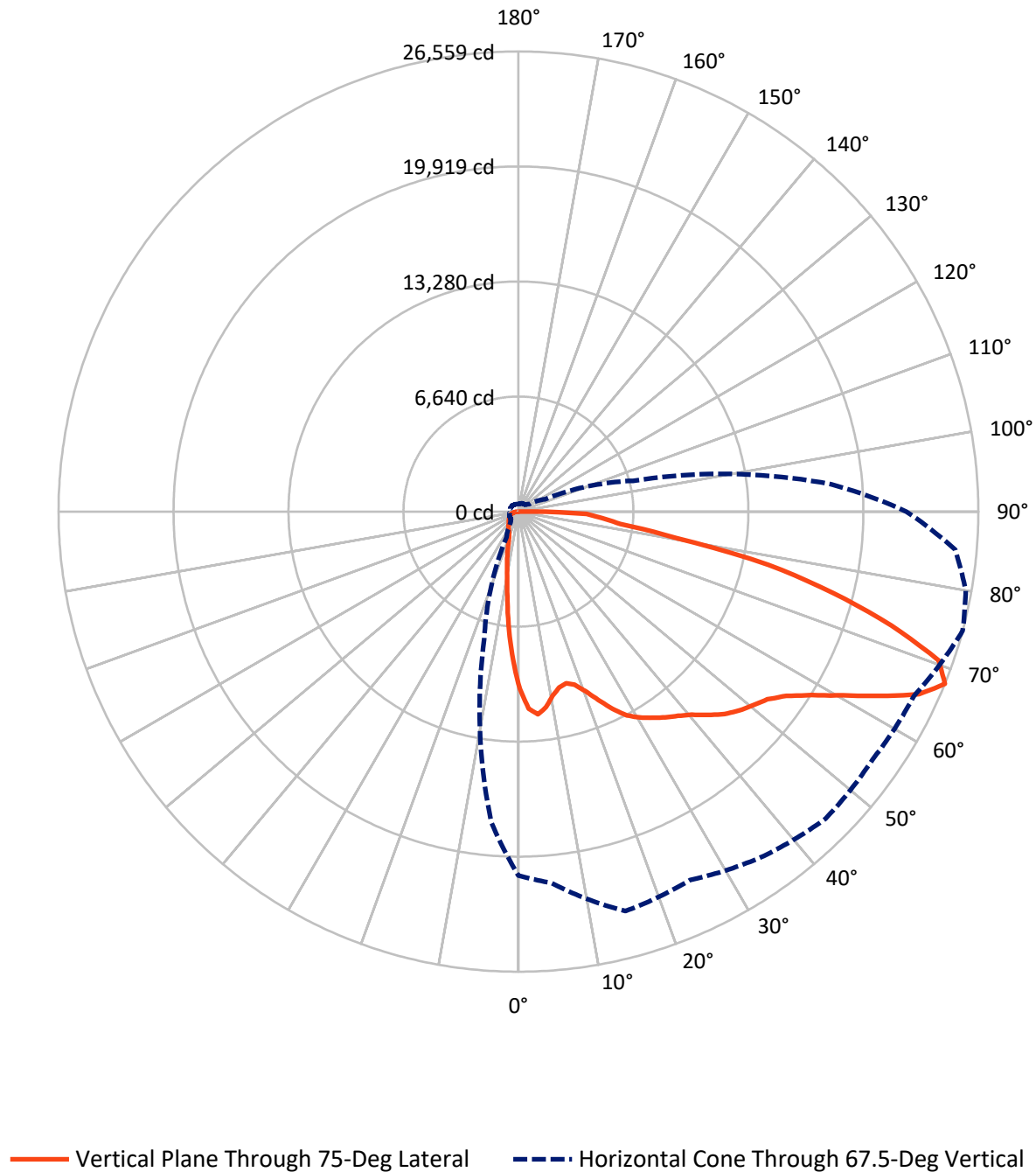
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 20.6 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5928.2	0.0	5928.2
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	27730.8	0.0	27730.8
	% Fixture	82.4	0.0	82.4
Total	Lumens	33659.0	0.0	33659.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	791.4	2.4
10°-20°	1644.1	4.9
20°-30°	2338.2	6.9
30°-40°	3369.4	10.0
40°-50°	4748.4	14.1
50°-60°	6601.1	19.6
60°-70°	7982.7	23.7
70°-80°	4906.9	14.6
80°-90°	1276.8	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°	33659.0	100.0
0°-180°	33659.0	100.0

Coefficient of Utilization



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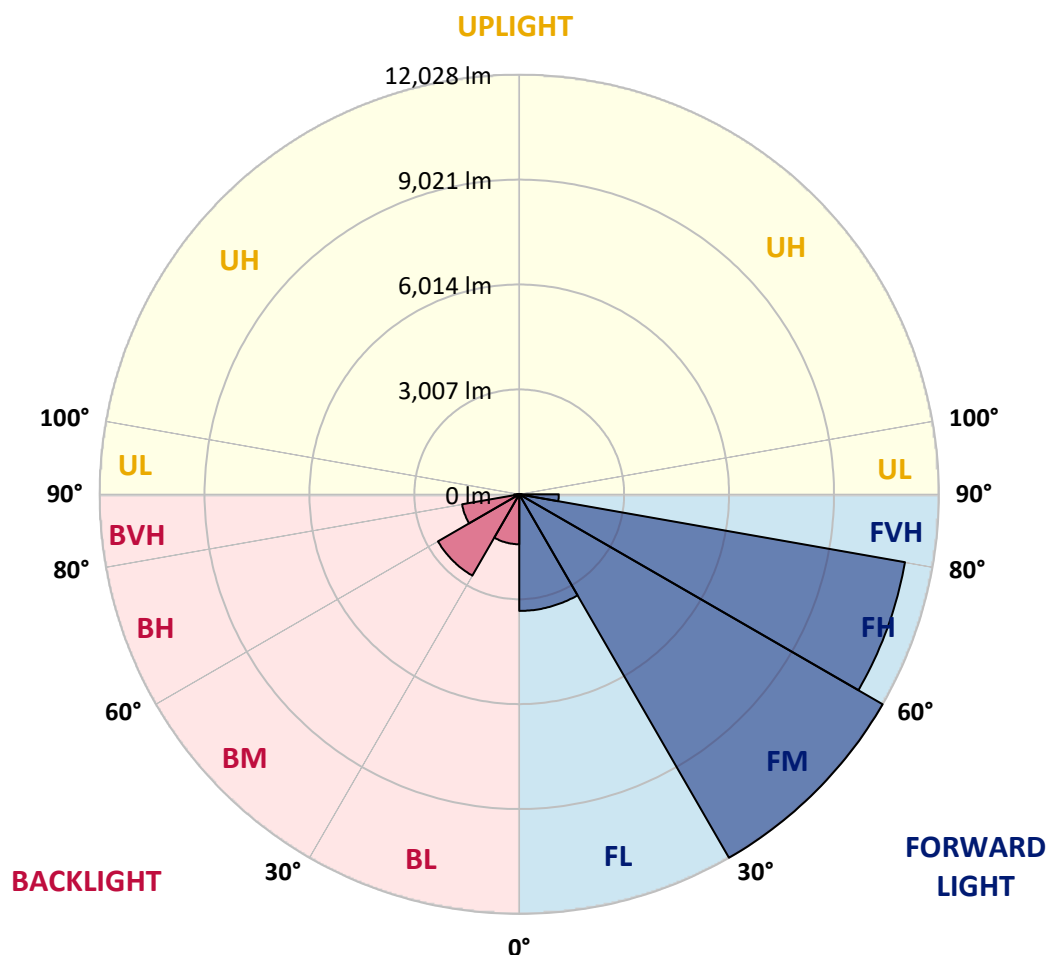
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3342.0	9.9			
FM	(30°-60°)	12027.9	35.7			
FH	(60°-80°)	11227.5	33.4			G4/12000
FVH	(80°-90°)	1133.4	3.4			G5
BL	(0°-30°)	1431.7	4.3	B3/2500		
BM	(30°-60°)	2690.9	8.0	B3/5000		
BH	(60°-80°)	1662.0	4.9	B3/2500		G3/2500
BVH	(80°-90°)	143.5	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°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	10929.9	11073.9	11173.5	11271.7	11348.4	11423.8	11534.1	11644.5	11666.0	11686.2	11643.2
5°	10865.3	11216.6	11515.3	11812.7	12088.6	12364.5	12530.0	12695.5	12729.1	12762.8	12659.2
7.5°	10169.6	10687.7	11205.8	11723.9	12198.9	12674.0	12963.3	13251.3	13317.2	13381.8	13212.3
10°	9378.3	9981.2	10617.7	11254.2	11880.0	12505.8	12924.3	13342.8	13426.2	13509.7	13298.4
12.5°	8776.8	9434.8	10114.4	10794.0	11454.8	12114.2	12547.5	12980.8	13084.4	13188.0	13034.6
15°	8545.3	9266.6	9905.8	10545.0	11121.0	11695.6	12050.9	12404.8	12447.9	12489.6	12465.4
17.5°	8776.8	9572.1	10150.8	10728.1	11041.6	11353.8	11496.5	11637.8	11684.9	11730.6	11792.5
20°	9453.7	10312.2	10720.0	11126.4	11112.9	11098.1	11029.5	10959.5	10947.4	10935.3	11110.2
22.5°	10419.9	11417.1	11579.9	11741.4	11363.2	10985.1	10755.0	10523.5	10477.8	10430.7	10616.4
25°	11554.3	12616.1	12586.5	12555.6	11835.6	11114.3	10675.6	10236.9	10185.7	10134.6	10293.4
27.5°	12788.4	13803.0	13609.2	13415.5	12437.1	11458.8	10822.3	10185.7	10134.6	10083.5	10223.4
30°	13753.2	14673.7	14362.8	14052.0	12944.5	11836.9	11080.6	10324.3	10240.9	10156.1	10328.4
32.5°	14570.1	15353.3	14936.1	14519.0	13356.3	12193.6	11375.4	10557.2	10426.6	10296.1	10526.2
35°	15420.6	16031.5	15444.8	14856.7	13723.6	12589.2	11723.9	10857.3	10697.1	10537.0	10853.2
37.5°	16377.4	16884.7	16042.3	15198.5	14136.8	13075.0	12246.0	11415.7	11251.5	11087.4	11491.1
40°	17388.0	17810.6	16686.9	15563.2	14588.9	13614.6	12968.7	12321.4	12165.3	12007.8	12497.7
42.5°	18272.2	18580.3	17287.1	15993.9	15133.9	14272.7	13817.8	13361.6	13360.3	13357.6	13854.2
45°	18938.3	19206.1	17787.7	16368.0	15665.5	14961.7	14724.8	14488.0	14677.7	14867.5	15317.0
47.5°	19491.4	19673.1	18207.6	16740.7	16273.8	15806.8	15841.8	15876.8	16263.0	16649.2	16938.6
50°	20123.9	19977.2	18588.4	17198.3	17054.3	16910.3	17225.2	17538.7	17982.8	18425.6	18622.0
52.5°	20808.8	20419.9	19105.2	17789.0	17950.5	18112.0	18752.6	19393.1	19841.3	20289.4	20363.4
55°	22040.2	21444.0	20055.2	18665.1	18976.0	19285.5	20226.1	21165.5	21515.3	21865.2	21892.1
57.5°	23427.6	22898.7	21386.2	19873.6	20207.3	20541.0	21627.0	22711.7	23089.8	23466.6	23414.1
60°	23961.9	23987.4	22649.8	21310.8	21647.2	21983.7	23041.4	24099.1	24533.8	24967.1	24851.4
62.5°	23423.6	24054.7	23340.1	22624.2	22929.7	23233.8	24270.0	25306.2	25751.7	26197.1	25995.2
65°	22359.1	22984.9	23305.1	23625.4	23726.4	23827.3	24794.9	25761.1	26102.9	26443.4	26341.1
67.5°	21005.3	21511.3	22692.8	23873.0	23669.8	23466.6	23920.1	24373.6	24724.9	25076.1	25018.2
70°	19437.6	20040.4	21616.3	23192.1	22193.6	21193.7	21006.7	20819.6	21199.1	21577.2	21343.1
72.5°	16626.3	17536.1	19216.9	20896.3	19056.7	17217.1	16577.9	15938.7	16419.1	16899.5	16526.8
75°	12558.2	13765.4	15622.4	17478.2	15283.3	13088.5	12235.3	11382.1	11795.2	12208.4	11952.7
77.5°	8733.7	10247.6	12076.5	13905.3	11674.1	9441.6	8807.7	8172.5	8296.4	8418.8	8375.7
80°	5954.8	6950.6	8226.4	9500.8	8015.1	6529.4	6579.2	6627.7	6569.8	6510.6	6596.7
82.5°	3734.4	4435.5	5420.6	6404.3	5615.7	4827.1	5279.3	5731.4	5509.4	5286.0	5369.4
85°	2103.4	2531.3	3494.8	4457.0	4154.2	3850.1	4115.2	4379.0	4034.5	3690.0	3842.0
87.5°	401.0	667.5	1933.8	3198.8	2904.1	2609.3	2267.5	1925.7	1469.5	1013.3	1480.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	11600.1	11577.2	11554.3	11472.2	11388.8	11265.0	11162.7	10985.1	10888.2	10741.5	10594.8
5°	12554.2	12408.9	12263.5	12013.2	11761.6	11481.7	11160.0	10803.4	10534.3	10184.4	9834.5
7.5°	13042.7	12703.6	12363.1	11882.7	11400.9	10967.6	10458.9	9985.2	9581.5	9126.7	8671.8
10°	13087.1	12578.4	12068.4	11444.0	10818.2	10292.1	9706.7	9180.5	8696.0	8173.9	7650.4
12.5°	12879.9	12338.9	11796.6	11108.9	10419.9	9822.4	9192.6	8603.2	8066.2	7491.6	6915.6
15°	12441.2	12009.2	11575.9	10931.3	10286.7	9683.8	9072.8	8374.4	7767.5	7179.4	6590.0
17.5°	11853.1	11648.5	11442.6	10977.0	10510.1	9987.9	9395.8	8576.3	7865.7	7226.5	6587.3
20°	11283.8	11359.2	11433.2	11247.5	11061.8	10643.3	10126.5	9206.1	8299.0	7463.4	6626.3
22.5°	10800.7	11162.7	11523.4	11667.4	11810.0	11558.4	11154.7	10090.2	8889.8	7798.4	6707.1
25°	10450.8	11051.0	11651.2	12130.3	12608.0	12496.3	12185.5	11164.1	9673.0	8281.5	6888.7
27.5°	10363.4	11099.5	11835.6	12578.4	13319.9	13423.5	13337.4	12295.8	10607.0	8881.7	7155.2
30°	10500.6	11246.2	11990.3	12894.7	13797.6	14210.8	14326.5	13239.2	11674.1	9581.5	7487.6
32.5°	10756.3	11487.0	12217.8	13202.8	14186.6	14811.0	15179.7	14101.8	12418.3	10109.0	7798.4
35°	11169.5	11853.1	12536.7	13562.1	14587.6	15395.0	16067.9	14992.6	13079.0	10477.8	7875.1
37.5°	11893.5	12481.5	13069.6	14017.0	14963.0	16010.0	17020.6	15973.7	13793.6	10833.0	7871.1
40°	12987.5	13403.4	13817.8	14618.5	15417.9	16735.4	18099.9	17067.7	14583.5	11217.9	7852.3
42.5°	14350.7	14564.7	14777.3	15411.2	16045.0	17493.0	19079.6	18137.6	15337.1	11575.9	7814.6
45°	15765.1	15821.6	15878.1	16277.8	16676.1	18093.2	19747.1	18941.0	15995.2	11886.7	7776.9
47.5°	17226.5	17032.8	16839.0	16997.8	17156.6	18553.4	20223.5	19550.6	16656.0	12231.2	7805.2
50°	18818.5	18278.9	17739.3	17655.8	17572.4	19013.7	20784.6	20325.7	17449.9	12733.2	8016.4
52.5°	20436.1	19546.6	18657.0	18327.3	17996.3	19562.7	21528.8	21290.6	18583.0	13511.0	8437.7
55°	21919.1	20787.3	19655.6	19211.5	18767.4	20402.4	22437.2	22707.6	20035.1	14505.5	8974.6
57.5°	23360.3	22077.9	20795.4	20383.6	19971.8	21636.5	23587.7	23979.4	21501.9	15459.6	9416.0
60°	24735.6	23466.6	22196.3	21866.6	21535.5	23170.6	24831.2	24545.9	22258.2	15906.4	9553.3
62.5°	25793.4	24784.1	23774.8	23601.2	23426.3	24722.2	25786.7	24325.2	21777.8	15466.3	9154.9
65°	26238.8	25664.2	25088.2	25251.1	25412.5	25895.7	26024.8	23679.3	20267.9	14233.7	8199.5
67.5°	24959.0	25076.1	25193.2	25876.8	26559.1	26226.7	25317.0	22406.2	18118.7	12486.9	6855.1
70°	21107.6	21810.1	22511.2	24128.7	25744.9	25007.5	23420.9	20121.2	15532.3	10475.1	5416.5
72.5°	16152.7	16942.6	17731.2	20131.9	22531.4	21851.8	19908.6	16526.8	12453.3	8365.0	4275.3
75°	11695.6	12587.8	13478.7	16127.1	18775.5	17832.1	14891.7	11832.9	9459.1	6385.4	3310.5
77.5°	8331.3	8928.8	9526.3	12142.4	14757.1	13220.3	9912.6	7962.6	6546.9	4438.2	2328.1
80°	6682.8	6499.8	6316.8	7774.2	9231.6	8975.9	6556.3	5113.7	4531.0	2974.0	1417.0
82.5°	5451.5	5004.7	4557.9	5244.3	5930.6	5892.9	4549.9	3751.9	3372.4	2067.0	761.7
85°	3992.7	3813.8	3634.8	4241.7	4848.6	4330.5	3081.7	2384.6	2629.5	1522.0	414.5
87.5°	1947.3	2224.5	2500.3	3216.3	3930.8	2951.2	935.3	462.9	640.6	421.2	200.5
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: P320242

CATALOG NUMBER: GAN-SA8B-727-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: P320242

CATALOG NUMBER: GAN-SA8B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	10485.8	10375.5	10250.3	10125.2	9982.5	9838.5	9753.8	9667.6	9574.8	9481.9	9377.0
5°	9603.0	9371.6	9109.2	8846.8	8587.0	8327.3	8187.3	8047.4	7899.4	7750.0	7620.8
7.5°	8335.4	7997.6	7634.3	7269.6	6946.6	6622.3	6421.8	6219.9	6036.9	5852.5	5697.8
10°	7219.8	6789.1	6424.5	6058.4	5814.8	5571.3	5386.9	5202.5	5024.9	4845.9	4675.0
12.5°	6485.0	6054.4	5822.9	5591.5	5389.6	5187.7	4975.1	4761.2	4517.6	4272.7	4093.7
15°	6198.4	5806.8	5549.7	5291.4	5020.9	4749.0	4488.0	4226.9	3938.9	3650.9	3447.7
17.5°	6074.6	5561.9	5202.5	4841.9	4485.3	4128.7	3825.9	3523.1	3208.2	2893.3	2687.4
20°	5944.0	5261.8	4780.0	4296.9	3839.3	3381.8	3038.6	2695.5	2414.2	2133.0	1975.5
22.5°	5825.6	4942.8	4338.6	3733.0	3192.0	2651.1	2314.6	1976.9	1804.6	1632.4	1569.1
25°	5777.2	4664.3	3921.4	3178.6	2608.0	2036.1	1796.5	1557.0	1491.1	1423.8	1391.5
27.5°	5785.2	4415.3	3570.2	2723.7	2209.7	1695.6	1531.4	1367.2	1326.9	1285.2	1265.0
30°	5816.2	4144.8	3239.1	2333.5	1909.6	1485.7	1379.4	1271.7	1228.6	1185.6	1160.0
32.5°	5851.2	3902.6	2983.5	2063.0	1717.1	1369.9	1282.5	1193.7	1151.9	1110.2	1084.6
35°	5790.6	3704.8	2808.5	1912.3	1593.3	1273.0	1199.0	1123.7	1077.9	1032.2	1007.9
37.5°	5688.4	3505.6	2672.6	1838.3	1512.6	1185.6	1131.7	1076.6	1029.5	981.0	958.2
40°	5595.5	3337.4	2571.7	1804.6	1468.2	1130.4	1084.6	1038.9	990.4	940.7	913.7
42.5°	5520.1	3224.3	2472.1	1719.8	1427.8	1134.4	1069.8	1003.9	956.8	909.7	880.1
45°	5463.6	3150.3	2394.0	1637.7	1390.1	1142.5	1060.4	978.3	931.2	882.8	847.8
47.5°	5458.2	3111.3	2338.9	1566.4	1318.8	1069.8	1036.2	1002.6	933.9	864.0	823.6
50°	5532.2	3048.1	2274.3	1499.1	1250.2	1001.2	1047.0	1091.4	974.3	855.9	804.7
52.5°	5687.0	2936.4	2172.0	1407.6	1166.7	924.5	995.8	1065.8	964.9	862.6	796.7
55°	5874.1	2772.2	2017.2	1260.9	1056.4	850.5	913.7	975.6	912.4	847.8	768.4
57.5°	5991.1	2564.9	1822.1	1079.3	932.6	785.9	822.2	857.2	831.7	806.1	725.3
60°	5921.2	2289.1	1602.8	915.1	823.6	732.1	725.3	717.3	754.9	792.6	699.8
62.5°	5579.3	2003.8	1409.0	814.2	745.5	675.6	660.7	644.6	706.5	767.1	668.8
65°	5002.0	1804.6	1286.5	768.4	691.7	615.0	598.8	582.7	601.5	620.4	574.6
67.5°	4268.6	1682.1	1216.5	750.9	658.1	563.9	545.0	526.2	522.1	518.1	502.0
70°	3512.3	1606.8	1170.8	734.8	621.7	507.3	489.8	472.3	467.0	460.2	448.1
72.5°	2936.4	1597.4	1165.4	733.4	592.1	450.8	434.7	418.5	411.8	403.7	394.3
75°	2404.8	1499.1	1106.2	713.2	551.7	388.9	374.1	359.3	353.9	347.2	339.1
77.5°	1784.4	1240.8	929.9	619.0	472.3	325.7	310.9	294.7	293.4	290.7	283.9
80°	1157.3	897.6	664.8	432.0	344.5	255.7	243.6	230.1	231.5	232.8	227.4
82.5°	643.3	523.5	406.4	289.3	235.5	181.7	176.3	169.6	173.6	176.3	169.6
85°	339.1	263.8	218.0	172.3	135.9	99.6	99.6	98.2	103.6	109.0	103.6
87.5°	146.7	92.9	79.4	64.6	36.3	6.7	8.1	8.1	10.8	13.5	12.1
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: P320242
 CATALOG NUMBER: GAN-SA8B-727-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: P320242

CATALOG NUMBER: GAN-SA8B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	9270.7	9172.4	9072.8	8963.8	8984.0	8900.6	8817.1	8764.7	8712.2	8696.0	8679.9
5°	7491.6	7379.9	7266.9	7165.9	7253.4	7194.2	7135.0	7126.9	7117.5	7117.5	7116.2
7.5°	5543.0	5423.2	5302.1	5218.7	5304.8	5294.1	5283.3	5341.2	5399.0	5446.1	5491.9
10°	4504.1	4358.8	4212.1	4088.3	4066.8	4004.9	3941.6	3955.1	3967.2	4018.3	4069.5
12.5°	3914.7	3741.1	3567.5	3422.2	3356.2	3253.9	3150.3	3085.7	3021.1	3027.9	3033.2
15°	3243.2	3075.0	2905.4	2780.3	2738.5	2659.1	2579.7	2499.0	2416.9	2383.3	2348.3
17.5°	2480.2	2345.6	2209.7	2126.2	2126.2	2103.4	2080.5	2040.1	1998.4	1964.7	1929.8
20°	1818.1	1746.7	1674.1	1639.1	1649.9	1651.2	1651.2	1671.4	1691.6	1680.8	1670.0
22.5°	1504.5	1478.9	1453.4	1438.6	1444.0	1445.3	1446.6	1465.5	1483.0	1496.4	1508.6
25°	1357.8	1341.7	1325.5	1320.1	1332.3	1333.6	1333.6	1345.7	1357.8	1371.3	1384.7
27.5°	1243.4	1236.7	1230.0	1220.6	1232.7	1232.7	1231.3	1244.8	1256.9	1269.0	1279.8
30°	1134.4	1137.1	1138.5	1135.8	1143.9	1149.2	1153.3	1162.7	1170.8	1180.2	1189.6
32.5°	1057.7	1053.7	1049.7	1047.0	1064.5	1073.9	1083.3	1092.7	1100.8	1104.8	1108.9
35°	983.7	974.3	964.9	958.2	974.3	986.4	998.5	1016.0	1032.2	1034.9	1037.5
37.5°	933.9	921.8	909.7	901.6	908.4	913.7	919.1	938.0	956.8	967.6	977.0
40°	886.8	874.7	862.6	855.9	859.9	861.3	862.6	872.0	880.1	900.3	919.1
42.5°	849.1	834.3	819.5	811.5	814.2	816.9	818.2	816.9	815.5	834.3	853.2
45°	811.5	795.3	779.2	769.8	771.1	771.1	771.1	768.4	764.4	773.8	783.2
47.5°	781.9	763.0	744.2	734.8	732.1	729.4	726.7	725.3	722.7	729.4	734.8
50°	752.3	732.1	710.5	699.8	693.0	690.4	687.7	686.3	683.6	690.4	695.7
52.5°	729.4	705.2	680.9	663.4	656.7	652.7	648.6	650.0	650.0	652.7	654.0
55°	689.0	667.5	644.6	632.5	620.4	617.7	615.0	619.0	621.7	621.7	621.7
57.5°	644.6	624.4	602.9	594.8	584.0	584.0	582.7	588.1	592.1	594.8	597.5
60°	605.6	582.7	559.8	553.1	549.1	547.7	546.4	553.1	558.5	563.9	569.2
62.5°	569.2	545.0	520.8	512.7	511.4	512.7	512.7	519.4	524.8	530.2	535.6
65°	528.9	504.6	479.1	471.0	473.7	477.7	481.8	487.1	491.2	496.6	502.0
67.5°	484.5	464.3	442.7	434.7	436.0	441.4	446.8	450.8	453.5	458.9	464.3
70°	436.0	418.5	401.0	395.6	394.3	401.0	406.4	409.1	411.8	418.5	423.9
72.5°	383.5	368.7	353.9	349.9	351.2	355.3	359.3	363.3	366.0	372.8	378.1
75°	329.7	316.2	302.8	300.1	302.8	306.8	310.9	313.6	316.2	324.3	331.0
77.5°	277.2	262.4	246.3	244.9	249.0	253.0	255.7	259.7	263.8	274.5	285.3
80°	222.0	205.9	188.4	187.1	191.1	195.1	199.2	203.2	207.2	220.7	232.8
82.5°	162.8	144.0	125.2	122.5	135.9	140.0	144.0	150.7	156.1	168.2	180.3
85°	98.2	79.4	60.6	59.2	71.3	78.1	84.8	92.9	99.6	110.3	121.1
87.5°	10.8	5.4	0.0	0.0	1.3	6.7	12.1	18.8	25.6	36.3	45.8
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



REPORT NUMBER: P320242
 CATALOG NUMBER: GAN-SA8B-727-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: P320242

CATALOG NUMBER: GAN-SA8B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	8620.7	8560.1	8622.0	8682.6	8708.1	8733.7	8667.8	8600.5	8705.5	8809.1	8836.0
5°	7062.3	7007.2	7048.9	7089.2	6999.1	6908.9	6899.5	6888.7	6966.8	7044.8	7056.9
7.5°	5474.4	5456.9	5495.9	5534.9	5420.6	5304.8	5248.3	5191.8	5210.6	5229.5	5226.8
10°	4081.6	4092.3	4140.8	4187.9	4099.1	4010.2	3971.2	3932.2	3975.3	4017.0	4056.0
12.5°	3057.5	3080.3	3131.5	3181.3	3144.9	3107.3	3111.3	3115.3	3165.1	3213.6	3256.6
15°	2375.2	2402.1	2438.4	2473.4	2474.8	2474.8	2509.8	2543.4	2539.4	2535.3	2564.9
17.5°	1966.1	2001.1	2005.1	2009.2	2010.5	2011.8	2009.2	2006.5	1986.3	1966.1	1989.0
20°	1683.5	1695.6	1706.4	1715.8	1703.7	1690.2	1656.6	1622.9	1609.5	1596.0	1617.6
22.5°	1531.4	1553.0	1542.2	1530.1	1505.9	1480.3	1454.7	1427.8	1426.5	1423.8	1435.9
25°	1403.6	1421.1	1402.2	1383.4	1365.9	1348.4	1330.9	1313.4	1312.1	1310.7	1316.1
27.5°	1297.3	1313.4	1295.9	1278.4	1263.6	1248.8	1235.4	1221.9	1219.2	1216.5	1217.9
30°	1205.8	1220.6	1205.8	1189.6	1178.8	1166.7	1157.3	1147.9	1146.6	1145.2	1145.2
32.5°	1123.7	1138.5	1127.7	1116.9	1107.5	1098.1	1091.4	1084.6	1077.9	1071.2	1056.4
35°	1052.4	1067.2	1060.4	1052.4	1041.6	1030.8	1018.7	1005.3	987.8	968.9	960.8
37.5°	991.8	1006.6	999.9	993.1	978.3	963.5	942.0	919.1	913.7	907.0	905.7
40°	943.3	966.2	952.8	938.0	915.1	892.2	881.4	870.7	868.0	865.3	862.6
42.5°	889.5	924.5	900.3	876.1	854.5	833.0	830.3	827.6	826.3	824.9	824.9
45°	822.2	859.9	835.7	810.1	798.0	785.9	785.9	785.9	787.2	787.2	789.9
47.5°	759.0	781.9	769.8	757.6	750.9	744.2	745.5	746.9	750.9	753.6	760.3
50°	705.2	713.2	715.9	717.3	713.2	709.2	711.9	713.2	717.3	720.0	725.3
52.5°	666.1	678.2	678.2	676.9	676.9	676.9	679.6	682.3	686.3	690.4	695.7
55°	640.6	658.1	652.7	647.3	648.6	648.6	651.3	654.0	658.1	660.7	668.8
57.5°	616.3	635.2	629.8	624.4	624.4	624.4	625.8	627.1	631.1	633.8	639.2
60°	588.1	606.9	601.5	594.8	596.2	597.5	598.8	598.8	601.5	602.9	602.9
62.5°	554.4	573.3	567.9	561.2	565.2	567.9	567.9	567.9	570.6	571.9	567.9
65°	519.4	536.9	531.6	526.2	531.6	535.6	538.3	539.6	538.3	536.9	532.9
67.5°	481.8	499.3	493.9	487.1	493.9	499.3	504.6	508.7	504.6	500.6	495.2
70°	441.4	458.9	452.2	445.4	452.2	458.9	464.3	469.7	464.3	458.9	457.5
72.5°	398.3	418.5	410.4	402.4	410.4	418.5	421.2	423.9	419.9	415.8	413.1
75°	351.2	371.4	364.7	356.6	363.3	370.1	371.4	372.8	372.8	371.4	363.3
77.5°	301.4	317.6	313.6	309.5	313.6	317.6	317.6	317.6	318.9	318.9	308.2
80°	242.2	251.6	253.0	254.3	255.7	257.0	255.7	254.3	251.6	249.0	242.2
82.5°	180.3	180.3	191.1	200.5	200.5	199.2	197.8	195.1	189.7	183.0	168.2
85°	114.4	107.7	125.2	141.3	141.3	140.0	137.3	133.2	122.5	110.3	98.2
87.5°	39.0	32.3	49.8	67.3	68.6	68.6	65.9	63.2	52.5	40.4	31.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA8B-727-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: P320242

CATALOG NUMBER: GAN-SA8B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	8876.4	8893.9	8910.0	9041.9	9172.4	9325.8	9479.2	9596.3	9712.0	9831.8	9951.6
5°	7098.7	7120.2	7141.7	7301.9	7460.7	7674.6	7888.6	8073.0	8257.3	8474.0	8690.6
7.5°	5261.8	5308.9	5354.6	5525.5	5695.1	5925.2	6154.0	6394.9	6634.4	6917.0	7199.6
10°	4132.7	4221.5	4309.0	4483.9	4658.9	4886.3	5112.4	5364.0	5615.7	5894.2	6171.5
12.5°	3345.5	3463.9	3581.0	3790.9	4000.8	4272.7	4543.1	4823.1	5101.6	5346.5	5591.5
15°	2643.0	2772.2	2900.0	3122.1	3344.1	3642.9	3940.3	4245.7	4549.9	4843.2	5136.6
17.5°	2061.6	2168.0	2272.9	2461.3	2648.4	2937.7	3227.0	3547.3	3867.6	4225.6	4582.2
20°	1663.3	1707.7	1752.1	1888.0	2022.6	2258.1	2492.3	2819.3	3146.3	3574.2	4002.2
22.5°	1457.4	1480.3	1501.8	1567.8	1632.4	1784.4	1935.1	2224.5	2512.5	2979.4	3445.0
25°	1333.6	1351.1	1368.6	1411.7	1454.7	1527.4	1600.1	1803.3	2006.5	2465.4	2922.9
27.5°	1221.9	1248.8	1274.4	1294.6	1313.4	1363.2	1411.7	1544.9	1678.1	2106.0	2532.6
30°	1141.2	1150.6	1160.0	1191.0	1220.6	1271.7	1322.8	1415.7	1508.6	1870.5	2231.2
32.5°	1047.0	1060.4	1073.9	1106.2	1138.5	1185.6	1232.7	1308.0	1382.1	1691.6	1999.7
35°	962.2	975.6	989.1	1021.4	1052.4	1103.5	1153.3	1216.5	1278.4	1547.6	1816.7
37.5°	909.7	923.2	936.6	964.9	991.8	1042.9	1092.7	1142.5	1191.0	1439.9	1688.9
40°	865.3	878.8	892.2	919.1	944.7	994.5	1042.9	1084.6	1126.4	1359.2	1592.0
42.5°	826.3	841.1	855.9	882.8	908.4	952.8	997.2	1052.4	1106.2	1289.2	1470.9
45°	794.0	808.8	822.2	851.8	881.4	924.5	967.6	1044.3	1121.0	1252.9	1384.7
47.5°	764.4	780.5	795.3	827.6	859.9	913.7	966.2	1030.8	1094.1	1224.6	1355.1
50°	736.1	754.9	773.8	812.8	850.5	940.7	1029.5	1038.9	1047.0	1201.7	1355.1
52.5°	709.2	730.7	752.3	800.7	847.8	952.8	1057.7	1024.1	989.1	1158.7	1328.2
55°	682.3	701.1	718.6	777.8	837.0	913.7	990.4	946.0	900.3	1077.9	1255.6
57.5°	645.9	666.1	685.0	748.2	811.5	865.3	917.8	877.4	835.7	986.4	1135.8
60°	608.3	631.1	654.0	734.8	814.2	804.7	794.0	785.9	776.5	884.1	991.8
62.5°	574.6	598.8	623.1	728.0	833.0	768.4	703.8	710.5	715.9	795.3	874.7
65°	541.0	565.2	588.1	640.6	693.0	667.5	641.9	652.7	662.1	740.1	818.2
67.5°	503.3	524.8	545.0	562.5	580.0	582.7	585.4	596.2	606.9	699.8	791.3
70°	461.6	479.1	496.6	508.7	519.4	524.8	528.9	542.3	555.8	656.7	757.6
72.5°	414.5	429.3	442.7	453.5	464.3	468.3	471.0	484.5	497.9	605.6	713.2
75°	363.3	375.5	386.2	395.6	405.1	410.4	415.8	425.2	434.7	551.7	667.5
77.5°	306.8	318.9	329.7	337.8	344.5	349.9	353.9	366.0	378.1	476.4	573.3
80°	239.5	254.3	267.8	274.5	279.9	281.3	281.3	292.0	302.8	372.8	441.4
82.5°	169.6	185.7	200.5	205.9	211.3	211.3	211.3	223.4	235.5	282.6	328.4
85°	99.6	117.1	133.2	138.6	144.0	146.7	148.0	153.4	157.4	191.1	223.4
87.5°	31.0	45.8	59.2	61.9	64.6	70.0	75.4	76.7	76.7	99.6	122.5
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



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CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P320242

CATALOG NUMBER: GAN-SA8B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	10088.8	10226.1	10386.3	10545.0	10681.0	10816.9	10929.9
5°	8966.5	9242.4	9580.2	9916.6	10216.7	10516.8	10865.3
7.5°	7556.2	7912.8	8350.2	8787.5	9211.4	9634.0	10169.6
10°	6534.8	6896.8	7359.7	7821.3	8297.7	8772.7	9378.3
12.5°	5886.2	6179.5	6627.7	7075.8	7635.6	8194.1	8776.8
15°	5458.2	5778.5	6214.5	6650.5	7262.8	7875.1	8545.3
17.5°	5002.0	5420.6	5979.0	6537.5	7262.8	7986.8	8776.8
20°	4524.3	5045.1	5769.1	6493.1	7470.1	8445.7	9453.7
22.5°	4047.9	4650.8	5579.3	6506.5	7783.6	9059.4	10419.9
25°	3618.6	4314.4	5463.6	6611.5	8239.8	9866.8	11554.3
27.5°	3293.0	4052.0	5416.5	6779.7	8818.5	10857.3	12788.4
30°	3003.6	3776.1	5360.0	6943.9	9375.6	11806.0	13753.2
32.5°	2753.3	3506.9	5251.0	6993.7	9764.5	12535.4	14570.1
35°	2556.9	3297.0	5068.0	6838.9	10008.1	13177.3	15420.6
37.5°	2387.3	3085.7	4859.4	6633.0	10224.8	13816.5	16377.4
40°	2225.8	2859.7	4680.4	6499.8	10523.5	14547.2	17388.0
42.5°	2072.4	2673.9	4536.4	6398.9	10800.7	15201.2	18272.2
45°	1958.0	2531.3	4408.6	6284.5	10979.7	15674.9	18938.3
47.5°	1901.5	2446.5	4339.9	6232.0	11158.7	16084.0	19491.4
50°	1893.4	2431.7	4418.0	6404.3	11546.3	16686.9	20123.9
52.5°	1892.1	2455.9	4642.7	6829.5	12266.2	17701.6	20808.8
55°	1863.8	2470.7	4910.5	7349.0	13232.4	19114.6	22040.2
57.5°	1777.7	2419.6	5186.4	7951.8	14253.8	20554.5	23427.6
60°	1644.5	2295.8	5413.8	8530.5	14940.2	21348.5	23961.9
62.5°	1477.6	2079.1	5489.2	8897.9	14921.3	20944.8	23423.6
65°	1335.0	1851.7	5241.6	8630.1	14166.4	19701.3	22359.1
67.5°	1208.5	1624.3	4622.5	7619.5	12808.5	17996.3	21005.3
70°	1116.9	1474.9	3824.5	6174.2	11108.9	16042.3	19437.6
72.5°	1059.1	1403.6	3118.0	4831.1	9015.0	13197.5	16626.3
75°	979.7	1291.9	2446.5	3599.8	6899.5	10199.2	12558.2
77.5°	831.7	1088.7	1843.6	2598.6	5062.6	7525.3	8733.7
80°	641.9	841.1	1267.7	1694.3	3484.1	5273.9	5954.8
82.5°	457.5	586.7	768.4	950.1	2314.6	3677.8	3734.4
85°	282.6	341.8	440.0	538.3	1531.4	2524.6	2103.4
87.5°	152.1	181.7	232.8	282.6	489.8	697.1	401.0
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: P320242
 CATALOG NUMBER: GAN-SA8B-727-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)