

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: P320251

Luminaire Tested: **GAN-SA7C-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320251
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-SA7C-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 2700K, 1050mA 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: 36769 lumens
Efficiency: N/A
Efficacy: 94.0 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): 391
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

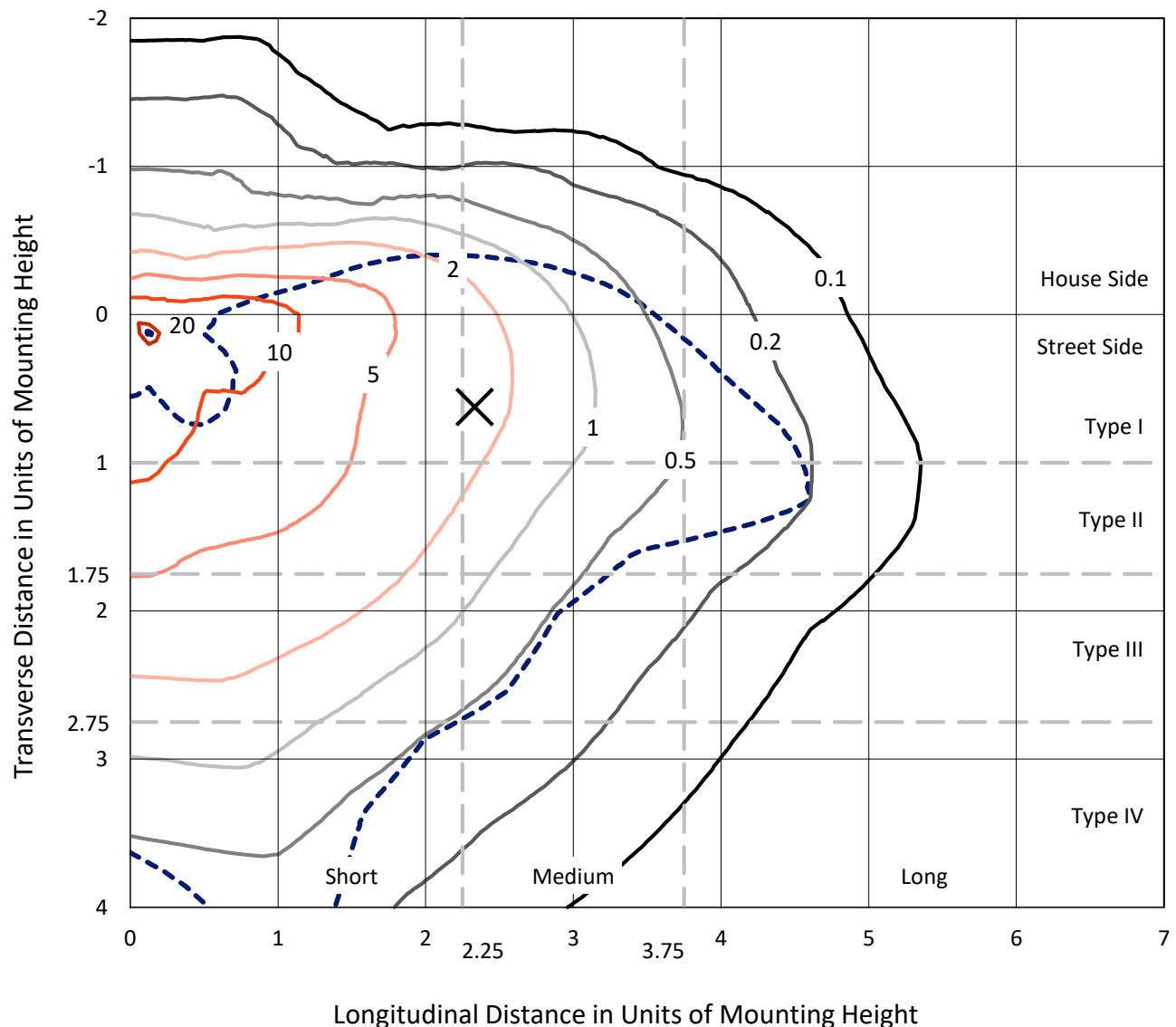


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Iso-Footcandle Lines of Horizontal Illumination

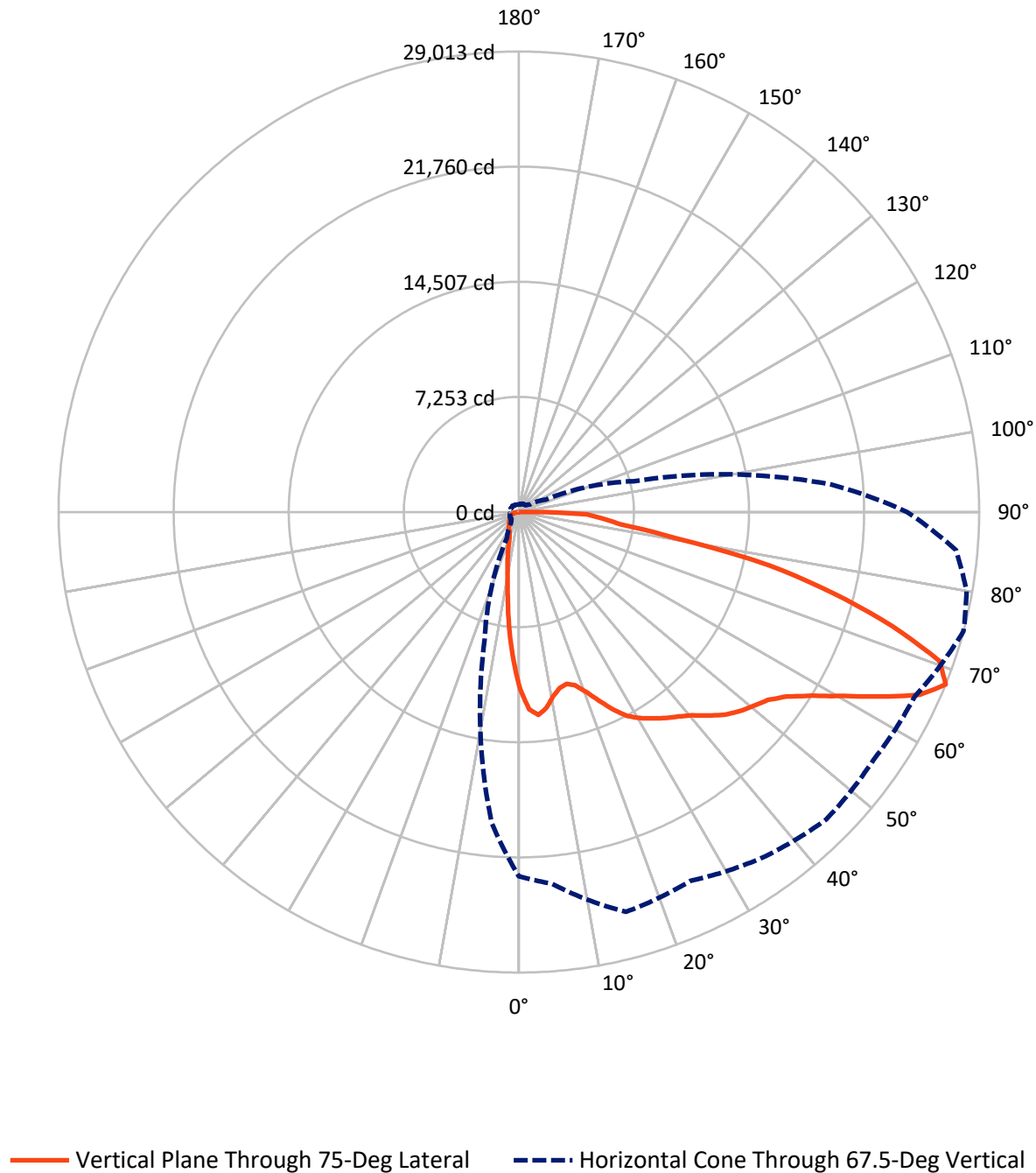
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.5 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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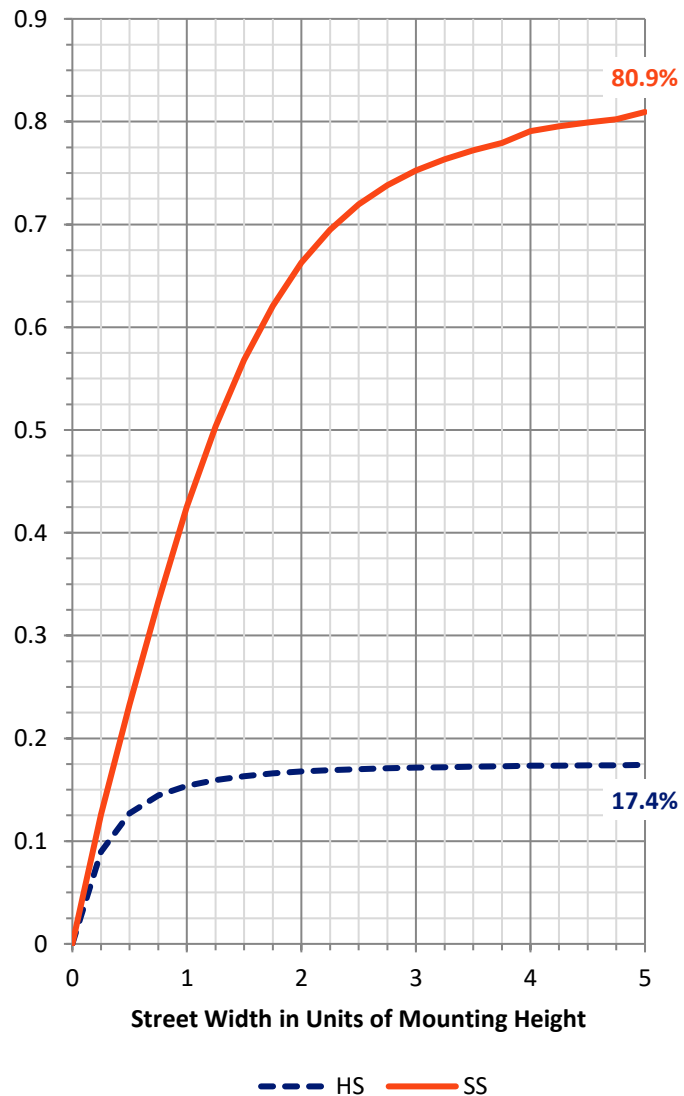
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6475.9	0.0	6475.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	30293.1	0.0	30293.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	36769.0	0.0	36769.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	864.5	2.4
10°-20°	1796.0	4.9
20°-30°	2554.3	6.9
30°-40°	3680.7	10.0
40°-50°	5187.1	14.1
50°-60°	7211.0	19.6
60°-70°	8720.3	23.7
70°-80°	5360.2	14.6
80°-90°	1394.8	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°	36769.0	100.0
0°-180°	36769.0	100.0

Coefficient of Utilization



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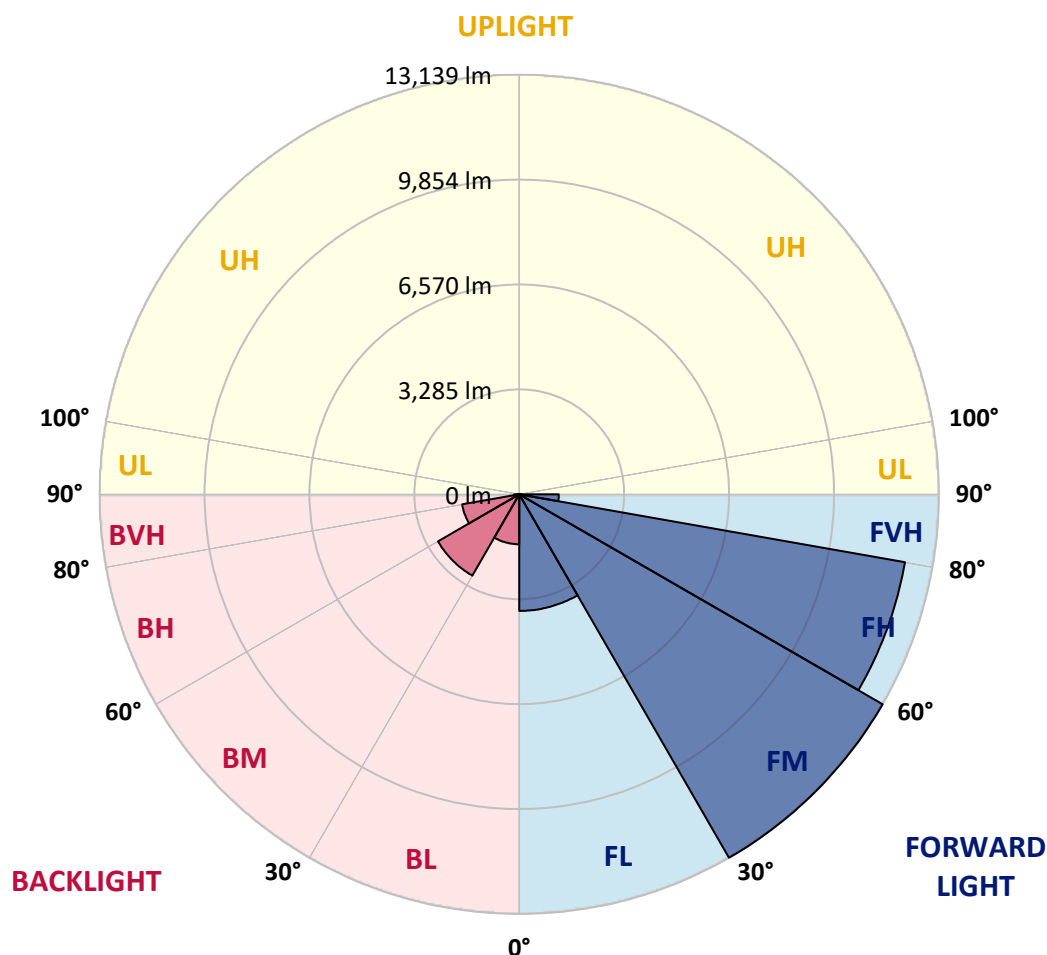
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3650.8	9.9			
FM	(30°-60°)	13139.3	35.7			
FH	(60°-80°)	12264.9	33.4			G5
FVH	(80°-90°)	1238.1	3.4			G5
BL	(0°-30°)	1564.0	4.3	B3/2500		
BM	(30°-60°)	2939.6	8.0	B3/5000		
BH	(60°-80°)	1815.6	4.9	B3/2500		G3/2500
BVH	(80°-90°)	156.7	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°	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8
2.5°	11939.8	12097.1	12205.9	12313.2	12397.0	12479.3	12599.9	12720.4	12743.9	12766.0	12718.9
5°	11869.3	12252.9	12579.3	12904.2	13205.5	13506.9	13687.7	13868.5	13905.3	13942.0	13828.8
7.5°	11109.2	11675.2	12241.2	12807.2	13326.1	13845.0	14161.1	14475.7	14547.7	14618.3	14433.0
10°	10244.8	10903.4	11598.8	12294.1	12977.7	13661.3	14118.4	14575.6	14666.8	14757.9	14527.1
12.5°	9587.7	10306.6	11049.0	11791.3	12513.1	13233.5	13706.8	14180.2	14293.4	14406.6	14239.0
15°	9334.9	10122.8	10821.1	11519.4	12148.6	12776.3	13164.4	13551.0	13598.0	13643.6	13617.2
17.5°	9587.7	10456.5	11088.7	11719.3	12061.8	12402.9	12558.7	12713.1	12764.5	12814.5	12882.1
20°	10327.2	11265.1	11710.5	12154.4	12139.7	12123.6	12048.6	11972.2	11958.9	11945.7	12136.8
22.5°	11382.7	12472.0	12649.9	12826.3	12413.2	12000.1	11748.7	11495.9	11445.9	11394.4	11597.3
25°	12621.9	13781.8	13749.5	13715.6	12929.2	12141.2	11662.0	11182.7	11126.9	11071.0	11244.5
27.5°	13970.0	15078.4	14866.7	14655.0	13586.3	12517.6	11822.2	11126.9	11071.0	11015.2	11168.0
30°	15024.0	16029.5	15689.9	15350.4	14140.5	12930.6	12104.5	11278.3	11187.1	11094.5	11282.7
32.5°	15916.3	16771.9	16316.2	15860.5	14590.3	13320.2	12426.4	11532.6	11390.0	11247.4	11498.8
35°	16845.4	17512.8	16871.9	16229.4	14991.7	13752.4	12807.2	11860.4	11685.5	11510.6	11856.0
37.5°	17890.6	18444.8	17524.6	16602.8	15443.0	14283.1	13377.5	12470.5	12291.2	12111.8	12552.8
40°	18994.6	19456.2	18228.7	17001.2	15936.9	14872.6	14167.0	13459.9	13289.3	13117.3	13652.4
42.5°	19960.5	20297.1	18884.4	17471.6	16532.3	15591.4	15094.6	14596.2	14594.7	14591.8	15134.3
45°	20688.1	20980.7	19431.2	17880.3	17113.0	16344.1	16085.4	15826.7	16033.9	16241.2	16732.2
47.5°	21292.3	21490.8	19889.9	18287.5	17777.4	17267.3	17305.5	17343.8	17765.7	18187.6	18503.6
50°	21983.3	21823.0	20305.9	18787.4	18630.1	18472.8	18816.8	19159.3	19644.4	20128.0	20342.7
52.5°	22731.5	22306.7	20870.4	19432.7	19609.1	19785.5	20485.3	21185.0	21674.5	22164.1	22244.9
55°	24076.6	23425.4	21908.3	20389.7	20729.3	21067.4	22095.0	23121.1	23503.3	23885.5	23914.9
57.5°	25592.3	25014.5	23362.2	21709.8	22074.4	22439.0	23625.3	24810.2	25223.3	25634.9	25577.6
60°	26175.9	26203.8	24742.6	23279.9	23647.4	24014.9	25170.3	26325.8	26800.6	27274.0	27147.6
62.5°	25587.8	26277.3	25496.7	24714.6	25048.3	25380.6	26512.5	27644.5	28131.0	28617.6	28397.1
65°	24425.0	25108.6	25458.5	25808.4	25918.6	26028.9	27085.8	28141.3	28514.7	28886.7	28774.9
67.5°	22946.1	23498.9	24789.6	26078.8	25856.9	25634.9	26130.3	26625.7	27009.4	27393.1	27329.9
70°	21233.5	21892.1	23613.6	25335.0	24244.2	23152.0	22947.6	22743.3	23157.8	23570.9	23315.1
72.5°	18162.6	19156.3	20992.4	22827.1	20817.5	18807.9	18109.7	17411.4	17936.2	18461.0	18053.8
75°	13718.6	15037.2	17065.9	19093.1	16695.5	14297.8	13365.8	12433.8	12885.1	13336.4	13057.1
77.5°	9540.7	11194.5	13192.3	15190.1	12752.8	10313.9	9621.5	8927.7	9062.9	9196.7	9149.6
80°	6505.0	7592.9	8986.5	10378.6	8755.7	7132.7	7187.1	7240.0	7176.8	7112.1	7206.2
82.5°	4079.4	4845.3	5921.4	6996.0	6134.6	5273.1	5767.0	6261.0	6018.4	5774.4	5865.5
85°	2297.7	2765.2	3817.7	4868.8	4538.1	4205.8	4495.4	4783.6	4407.2	4030.9	4197.0
87.5°	438.1	729.1	2112.5	3494.3	3172.4	2850.4	2477.0	2103.7	1605.3	1107.0	1617.1
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



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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°	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8
2.5°	12671.9	12646.9	12621.9	12532.3	12441.1	12305.9	12194.1	12000.1	11894.2	11734.0	11573.8
5°	13714.2	13555.4	13396.6	13123.2	12848.3	12542.5	12191.2	11801.6	11507.6	11125.4	10743.2
7.5°	14247.8	13877.4	13505.4	12980.6	12454.3	11981.0	11425.3	10907.8	10466.8	9969.9	9473.1
10°	14296.3	13740.6	13183.5	12501.4	11817.8	11243.0	10603.5	10028.7	9499.5	8929.1	8357.3
12.5°	14069.9	13479.0	12886.5	12135.3	11382.7	10730.0	10042.0	9398.1	8811.5	8183.8	7554.6
15°	13590.7	13118.8	12645.4	11941.3	11237.1	10578.5	9911.1	9148.2	8485.2	7842.8	7198.9
17.5°	12948.3	12724.8	12499.9	11991.3	11481.2	10910.8	10264.0	9368.7	8592.5	7894.2	7195.9
20°	12326.4	12408.8	12489.6	12286.8	12083.9	11626.7	11062.2	10056.7	9065.9	8152.9	7238.6
22.5°	11798.7	12194.1	12588.1	12745.4	12901.2	12626.3	12185.3	11022.5	9711.2	8519.0	7326.8
25°	11416.5	12072.1	12727.8	13251.1	13773.0	13651.0	13311.4	12195.6	10566.8	9046.7	7525.2
27.5°	11320.9	12125.0	12929.2	13740.6	14550.6	14663.8	14569.8	13431.9	11587.0	9702.4	7816.3
30°	11470.9	12285.3	13098.2	14086.1	15072.5	15523.8	15650.2	14462.4	12752.8	10466.8	8179.4
32.5°	11750.2	12548.4	13346.7	14422.7	15497.4	16179.5	16582.3	15404.7	13565.7	11043.1	8519.0
35°	12201.5	12948.3	13695.1	14815.3	15935.4	16817.5	17552.5	16377.9	14287.5	11445.9	8602.8
37.5°	12992.4	13634.8	14277.2	15312.1	16345.6	17489.3	18593.3	17449.6	15068.1	11834.0	8598.4
40°	14187.5	14641.8	15094.6	15969.2	16842.5	18281.7	19772.3	18644.8	15931.0	12254.4	8577.8
42.5°	15676.7	15910.4	16142.7	16835.1	17527.5	19109.3	20842.5	19813.5	16754.3	12645.4	8536.6
45°	17221.7	17283.5	17345.2	17781.8	18217.0	19764.9	21571.6	20691.1	17473.1	12985.0	8495.5
47.5°	18818.2	18606.5	18394.8	18568.3	18741.8	20267.7	22092.0	21357.0	18194.9	13361.4	8526.3
50°	20557.3	19967.8	19378.3	19287.2	19196.0	20770.5	22705.1	22203.8	19062.3	13909.7	8757.1
52.5°	22324.3	21352.6	20380.9	20020.7	19659.1	21370.2	23518.0	23257.8	20300.0	14759.4	9217.3
55°	23944.3	22708.0	21471.7	20986.6	20501.4	22287.6	24510.3	24805.8	21886.2	15845.8	9803.8
57.5°	25518.8	24117.8	22716.8	22267.0	21817.1	23635.6	25767.2	26195.0	23488.6	16888.0	10286.0
60°	27021.2	25634.9	24247.1	23887.0	23525.4	25311.5	27125.5	26813.9	24314.8	17376.1	10435.9
62.5°	28176.6	27074.1	25971.5	25781.9	25590.8	27006.5	28169.3	26572.8	23790.0	16895.4	10000.8
65°	28663.2	28035.5	27406.3	27584.2	27760.6	28288.3	28429.5	25867.2	22140.6	15548.8	8957.1
67.5°	27265.2	27393.1	27521.0	28267.8	29013.1	28650.0	27656.2	24476.5	19792.9	13640.7	7488.5
70°	23057.9	23825.2	24591.1	26358.2	28123.7	27318.1	25584.9	21980.3	16967.4	11442.9	5917.0
72.5°	17645.1	18508.0	19369.5	21992.1	24613.2	23870.8	21748.1	18053.8	13603.9	9137.9	4670.4
75°	12776.3	13750.9	14724.1	17617.2	20510.3	19479.7	16267.7	12926.2	10333.0	6975.4	3616.3
77.5°	9101.1	9753.8	10406.5	13264.3	16120.7	14441.9	10828.5	8698.3	7151.8	4848.3	2543.2
80°	7300.3	7100.4	6900.5	8492.5	10084.6	9805.3	7162.1	5586.2	4949.7	3248.8	1548.0
82.5°	5955.2	5467.1	4979.1	5728.8	6478.5	6437.4	4970.3	4098.5	3684.0	2258.0	832.1
85°	4361.7	4166.1	3970.6	4633.6	5296.6	4730.6	3366.4	2604.9	2872.5	1662.6	452.8
87.5°	2127.2	2430.0	2731.4	3513.4	4294.0	3223.8	1021.7	505.7	699.7	460.1	219.0
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-SA7C-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

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CATALOG NUMBER: GAN-SA7C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8
2.5°	11454.7	11334.2	11197.4	11060.7	10904.9	10747.6	10655.0	10560.9	10459.5	10358.0	10243.4
5°	10490.3	10237.5	9950.8	9664.2	9380.4	9096.7	8943.8	8791.0	8629.2	8466.1	8324.9
7.5°	9105.5	8736.6	8339.6	7941.3	7588.4	7234.2	7015.1	6794.6	6594.7	6393.3	6224.2
10°	7886.9	7416.4	7018.1	6618.2	6352.1	6086.0	5884.6	5683.2	5489.2	5293.7	5107.0
12.5°	7084.2	6613.8	6360.9	6108.1	5887.6	5667.1	5434.8	5201.1	4935.0	4667.4	4471.9
15°	6771.1	6343.3	6062.5	5780.3	5484.8	5187.8	4902.6	4617.5	4302.9	3988.3	3766.3
17.5°	6635.8	6075.8	5683.2	5289.3	4899.7	4510.1	4179.4	3848.6	3504.6	3160.6	2935.7
20°	6493.2	5747.9	5221.6	4693.9	4194.1	3694.3	3319.4	2944.5	2637.3	2330.0	2158.0
22.5°	6363.9	5399.5	4739.5	4077.9	3487.0	2896.0	2528.5	2159.5	1971.3	1783.2	1714.1
25°	6311.0	5095.2	4283.8	3472.3	2849.0	2224.2	1962.5	1700.9	1628.8	1555.3	1520.0
27.5°	6319.8	4823.3	3900.1	2975.4	2413.8	1852.3	1672.9	1493.6	1449.5	1403.9	1381.9
30°	6353.6	4527.8	3538.4	2549.1	2086.0	1622.9	1506.8	1389.2	1342.2	1295.1	1267.2
32.5°	6391.8	4263.2	3259.1	2253.6	1875.8	1496.5	1401.0	1303.9	1258.4	1212.8	1184.9
35°	6325.7	4047.1	3068.0	2089.0	1740.5	1390.7	1309.8	1227.5	1177.5	1127.5	1101.1
37.5°	6213.9	3829.5	2919.5	2008.1	1652.3	1295.1	1236.3	1176.0	1124.6	1071.7	1046.7
40°	6112.5	3645.7	2809.3	1971.3	1603.8	1234.8	1184.9	1134.9	1082.0	1027.6	998.2
42.5°	6030.2	3522.3	2700.5	1878.7	1559.7	1239.3	1168.7	1096.7	1045.2	993.8	961.4
45°	5968.4	3441.4	2615.2	1789.1	1518.6	1248.1	1158.4	1068.7	1017.3	964.4	926.1
47.5°	5962.6	3398.8	2555.0	1711.1	1440.7	1168.7	1131.9	1095.2	1020.2	943.8	899.7
50°	6043.4	3329.7	2484.4	1637.6	1365.7	1093.7	1143.7	1192.2	1064.3	935.0	879.1
52.5°	6212.5	3207.7	2372.7	1537.7	1274.5	1009.9	1087.8	1164.3	1054.0	942.3	870.3
55°	6416.8	3028.3	2203.6	1377.4	1154.0	929.1	998.2	1065.8	996.7	926.1	839.4
57.5°	6544.7	2801.9	1990.5	1179.0	1018.8	858.5	898.2	936.4	908.5	880.6	792.4
60°	6468.3	2500.6	1750.8	999.6	899.7	799.7	792.4	783.5	824.7	865.9	764.4
62.5°	6094.9	2188.9	1539.2	889.4	814.4	738.0	721.8	704.2	771.8	837.9	730.6
65°	5464.2	1971.3	1405.4	839.4	755.6	671.8	654.2	636.5	657.1	677.7	627.7
67.5°	4663.0	1837.6	1328.9	820.3	718.9	616.0	595.4	574.8	570.4	566.0	548.3
70°	3836.9	1755.3	1279.0	802.7	679.2	554.2	535.1	516.0	510.1	502.8	489.5
72.5°	3207.7	1745.0	1273.1	801.2	646.8	492.5	474.8	457.2	449.8	441.0	430.7
75°	2627.0	1637.6	1208.4	779.1	602.7	424.8	408.7	392.5	386.6	379.3	370.5
77.5°	1949.3	1355.4	1015.8	676.2	516.0	355.8	339.6	321.9	320.5	317.5	310.2
80°	1264.3	980.5	726.2	471.9	376.3	279.3	266.1	251.4	252.9	254.3	248.4
82.5°	702.7	571.9	444.0	316.1	257.3	198.5	192.6	185.2	189.6	192.6	185.2
85°	370.5	288.1	238.1	188.2	148.5	108.8	108.8	107.3	113.2	119.1	113.2
87.5°	160.2	101.4	86.7	70.6	39.7	7.4	8.8	8.8	11.8	14.7	13.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA7C-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

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CATALOG NUMBER: GAN-SA7C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8
2.5°	10127.2	10019.9	9911.1	9792.1	9814.1	9723.0	9631.8	9574.5	9517.2	9499.5	9481.9
5°	8183.8	8061.8	7938.3	7828.1	7923.6	7858.9	7794.3	7785.4	7775.1	7775.1	7773.7
7.5°	6055.2	5924.3	5792.0	5700.9	5795.0	5783.2	5771.5	5834.7	5897.9	5949.3	5999.3
10°	4920.3	4761.5	4601.3	4466.0	4442.5	4374.9	4305.8	4320.5	4333.7	4389.6	4445.5
12.5°	4276.4	4086.8	3897.1	3738.4	3666.3	3554.6	3441.4	3370.8	3300.3	3307.6	3313.5
15°	3542.8	3359.1	3173.9	3037.1	2991.6	2904.8	2818.1	2729.9	2640.2	2603.5	2565.3
17.5°	2709.3	2562.3	2413.8	2322.7	2322.7	2297.7	2272.7	2228.6	2183.0	2146.3	2108.1
20°	1986.0	1908.1	1828.8	1790.5	1802.3	1803.8	1803.8	1825.8	1847.9	1836.1	1824.3
22.5°	1643.5	1615.6	1587.7	1571.5	1577.4	1578.8	1580.3	1600.9	1620.0	1634.7	1647.9
25°	1483.3	1465.6	1448.0	1442.1	1455.4	1456.8	1456.8	1470.1	1483.3	1498.0	1512.7
27.5°	1358.3	1351.0	1343.6	1333.3	1346.6	1346.6	1345.1	1359.8	1373.0	1386.3	1398.0
30°	1239.3	1242.2	1243.7	1240.7	1249.5	1255.4	1259.8	1270.1	1279.0	1289.2	1299.5
32.5°	1155.5	1151.1	1146.6	1143.7	1162.8	1173.1	1183.4	1193.7	1202.5	1206.9	1211.3
35°	1074.6	1064.3	1054.0	1046.7	1064.3	1077.6	1090.8	1109.9	1127.5	1130.5	1133.4
37.5°	1020.2	1007.0	993.8	984.9	992.3	998.2	1004.1	1024.6	1045.2	1057.0	1067.3
40°	968.8	955.5	942.3	935.0	939.4	940.8	942.3	952.6	961.4	983.5	1004.1
42.5°	927.6	911.4	895.3	886.4	889.4	892.3	893.8	892.3	890.9	911.4	932.0
45°	886.4	868.8	851.2	840.9	842.3	842.3	842.3	839.4	835.0	845.3	855.6
47.5°	854.1	833.5	812.9	802.7	799.7	796.8	793.8	792.4	789.4	796.8	802.7
50°	821.8	799.7	776.2	764.4	757.1	754.1	751.2	749.7	746.8	754.1	760.0
52.5°	796.8	770.3	743.8	724.7	717.4	713.0	708.6	710.0	710.0	713.0	714.4
55°	752.7	729.1	704.2	690.9	677.7	674.8	671.8	676.2	679.2	679.2	679.2
57.5°	704.2	682.1	658.6	649.8	638.0	638.0	636.5	642.4	646.8	649.8	652.7
60°	661.5	636.5	611.5	604.2	599.8	598.3	596.8	604.2	610.1	616.0	621.8
62.5°	621.8	595.4	568.9	560.1	558.6	560.1	560.1	567.4	573.3	579.2	585.1
65°	577.7	551.3	523.3	514.5	517.5	521.9	526.3	532.2	536.6	542.5	548.3
67.5°	529.2	507.2	483.6	474.8	476.3	482.2	488.1	492.5	495.4	501.3	507.2
70°	476.3	457.2	438.1	432.2	430.7	438.1	444.0	446.9	449.8	457.2	463.1
72.5°	419.0	402.8	386.6	382.2	383.7	388.1	392.5	396.9	399.9	407.2	413.1
75°	360.2	345.5	330.8	327.8	330.8	335.2	339.6	342.5	345.5	354.3	361.6
77.5°	302.8	286.7	269.0	267.6	272.0	276.4	279.3	283.7	288.1	299.9	311.7
80°	242.6	224.9	205.8	204.3	208.7	213.2	217.6	222.0	226.4	241.1	254.3
82.5°	177.9	157.3	136.7	133.8	148.5	152.9	157.3	164.6	170.5	183.8	197.0
85°	107.3	86.7	66.2	64.7	77.9	85.3	92.6	101.4	108.8	120.5	132.3
87.5°	11.8	5.9	0.0	0.0	1.5	7.4	13.2	20.6	27.9	39.7	50.0
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: P320251
 CATALOG NUMBER: GAN-SA7C-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: P320251

CATALOG NUMBER: GAN-SA7C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8
2.5°	9417.2	9351.0	9418.7	9484.8	9512.8	9540.7	9468.6	9395.1	9509.8	9623.0	9652.4
5°	7714.9	7654.6	7700.2	7744.3	7645.8	7547.3	7537.0	7525.2	7610.5	7695.8	7709.0
7.5°	5980.2	5961.1	6003.7	6046.4	5921.4	5795.0	5733.2	5671.5	5692.1	5712.6	5709.7
10°	4458.7	4470.4	4523.4	4574.8	4477.8	4380.8	4338.1	4295.5	4342.6	4388.1	4430.8
12.5°	3340.0	3365.0	3420.8	3475.2	3435.5	3394.4	3398.8	3403.2	3457.6	3510.5	3557.5
15°	2594.7	2624.1	2663.7	2702.0	2703.4	2703.4	2741.7	2778.4	2774.0	2769.6	2801.9
17.5°	2147.8	2186.0	2190.4	2194.8	2196.3	2197.7	2194.8	2191.9	2169.8	2147.8	2172.7
20°	1839.0	1852.3	1864.0	1874.3	1861.1	1846.4	1809.6	1772.9	1758.2	1743.5	1767.0
22.5°	1672.9	1696.4	1684.7	1671.5	1645.0	1617.1	1589.1	1559.7	1558.3	1555.3	1568.6
25°	1533.3	1552.4	1531.8	1511.2	1492.1	1473.0	1453.9	1434.8	1433.3	1431.8	1437.7
27.5°	1417.1	1434.8	1415.7	1396.6	1380.4	1364.2	1349.5	1334.8	1331.9	1328.9	1330.4
30°	1317.2	1333.3	1317.2	1299.5	1287.8	1274.5	1264.3	1254.0	1252.5	1251.0	1251.0
32.5°	1227.5	1243.7	1231.9	1220.1	1209.9	1199.6	1192.2	1184.9	1177.5	1170.2	1154.0
35°	1149.6	1165.8	1158.4	1149.6	1137.8	1126.1	1112.8	1098.1	1079.0	1058.4	1049.6
37.5°	1083.4	1099.6	1092.3	1084.9	1068.7	1052.6	1029.0	1004.1	998.2	990.8	989.3
40°	1030.5	1055.5	1040.8	1024.6	999.6	974.6	962.9	951.1	948.2	945.2	942.3
42.5°	971.7	1009.9	983.5	957.0	933.5	910.0	907.0	904.1	902.6	901.1	901.1
45°	898.2	939.4	912.9	885.0	871.7	858.5	858.5	858.5	860.0	860.0	862.9
47.5°	829.1	854.1	840.9	827.6	820.3	812.9	814.4	815.9	820.3	823.2	830.6
50°	770.3	779.1	782.1	783.5	779.1	774.7	777.7	779.1	783.5	786.5	792.4
52.5°	727.7	740.9	740.9	739.4	739.4	739.4	742.4	745.3	749.7	754.1	760.0
55°	699.7	718.9	713.0	707.1	708.6	708.6	711.5	714.4	718.9	721.8	730.6
57.5°	673.3	693.9	688.0	682.1	682.1	682.1	683.6	685.0	689.5	692.4	698.3
60°	642.4	663.0	657.1	649.8	651.2	652.7	654.2	654.2	657.1	658.6	658.6
62.5°	605.7	626.2	620.4	613.0	617.4	620.4	620.4	620.4	623.3	624.8	620.4
65°	567.4	586.6	580.7	574.8	580.7	585.1	588.0	589.5	588.0	586.6	582.1
67.5°	526.3	545.4	539.5	532.2	539.5	545.4	551.3	555.7	551.3	546.9	541.0
70°	482.2	501.3	493.9	486.6	493.9	501.3	507.2	513.1	507.2	501.3	499.8
72.5°	435.1	457.2	448.4	439.5	448.4	457.2	460.1	463.1	458.7	454.2	451.3
75°	383.7	405.7	398.4	389.6	396.9	404.3	405.7	407.2	407.2	405.7	396.9
77.5°	329.3	346.9	342.5	338.1	342.5	346.9	346.9	346.9	348.4	348.4	336.6
80°	264.6	274.9	276.4	277.8	279.3	280.8	279.3	277.8	274.9	272.0	264.6
82.5°	197.0	197.0	208.7	219.0	219.0	217.6	216.1	213.2	207.3	199.9	183.8
85°	125.0	117.6	136.7	154.4	154.4	152.9	149.9	145.5	133.8	120.5	107.3
87.5°	42.6	35.3	54.4	73.5	75.0	75.0	72.0	69.1	57.3	44.1	33.8
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):

	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: P320251

CATALOG NUMBER: GAN-SA7C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8
2.5°	9696.5	9715.6	9733.3	9877.3	10019.9	10187.5	10355.1	10483.0	10609.4	10740.2	10871.1
5°	7754.6	7778.1	7801.6	7976.5	8150.0	8383.7	8617.5	8818.9	9020.3	9257.0	9493.6
7.5°	5747.9	5799.4	5849.4	6036.1	6221.3	6472.7	6722.6	6985.7	7247.4	7556.1	7864.8
10°	4514.6	4611.6	4707.1	4898.2	5089.3	5337.8	5584.8	5859.7	6134.6	6438.9	6741.7
12.5°	3654.6	3783.9	3911.8	4141.2	4370.5	4667.4	4962.9	5268.7	5573.0	5840.5	6108.1
15°	2887.2	3028.3	3168.0	3410.5	3653.1	3979.4	4304.3	4638.0	4970.3	5290.7	5611.2
17.5°	2252.1	2368.3	2482.9	2688.7	2893.1	3209.1	3525.2	3875.1	4224.9	4616.0	5005.6
20°	1817.0	1865.5	1914.0	2062.5	2209.5	2466.8	2722.5	3079.8	3437.0	3904.5	4372.0
22.5°	1592.1	1617.1	1640.6	1712.6	1783.2	1949.3	2113.9	2430.0	2744.6	3254.7	3763.4
25°	1456.8	1475.9	1495.0	1542.1	1589.1	1668.5	1747.9	1969.9	2191.9	2693.1	3193.0
27.5°	1334.8	1364.2	1392.1	1414.2	1434.8	1489.2	1542.1	1687.6	1833.2	2300.6	2766.7
30°	1246.6	1256.9	1267.2	1301.0	1333.3	1389.2	1445.1	1546.5	1647.9	2043.4	2437.4
32.5°	1143.7	1158.4	1173.1	1208.4	1243.7	1295.1	1346.6	1428.9	1509.8	1847.9	2184.5
35°	1051.1	1065.8	1080.5	1115.8	1149.6	1205.4	1259.8	1328.9	1396.6	1690.6	1984.6
37.5°	993.8	1008.5	1023.2	1054.0	1083.4	1139.3	1193.7	1248.1	1301.0	1573.0	1844.9
40°	945.2	959.9	974.6	1004.1	1032.0	1086.4	1139.3	1184.9	1230.4	1484.8	1739.1
42.5°	902.6	918.8	935.0	964.4	992.3	1040.8	1089.3	1149.6	1208.4	1408.3	1606.8
45°	867.3	883.5	898.2	930.5	962.9	1009.9	1057.0	1140.8	1224.6	1368.6	1512.7
47.5°	835.0	852.6	868.8	904.1	939.4	998.2	1055.5	1126.1	1195.2	1337.8	1480.3
50°	804.1	824.7	845.3	887.9	929.1	1027.6	1124.6	1134.9	1143.7	1312.8	1480.3
52.5°	774.7	798.2	821.8	874.7	926.1	1040.8	1155.5	1118.7	1080.5	1265.7	1450.9
55°	745.3	765.9	785.0	849.7	914.4	998.2	1082.0	1033.5	983.5	1177.5	1371.6
57.5°	705.6	727.7	748.3	817.4	886.4	945.2	1002.6	958.5	912.9	1077.6	1240.7
60°	664.5	689.5	714.4	802.7	889.4	879.1	867.3	858.5	848.2	965.8	1083.4
62.5°	627.7	654.2	680.6	795.3	910.0	839.4	768.8	776.2	782.1	868.8	955.5
65°	591.0	617.4	642.4	699.7	757.1	729.1	701.2	713.0	723.3	808.5	893.8
67.5°	549.8	573.3	595.4	614.5	633.6	636.5	639.5	651.2	663.0	764.4	864.4
70°	504.2	523.3	542.5	555.7	567.4	573.3	577.7	592.4	607.1	717.4	827.6
72.5°	452.8	468.9	483.6	495.4	507.2	511.6	514.5	529.2	543.9	661.5	779.1
75°	396.9	410.1	421.9	432.2	442.5	448.4	454.2	464.5	474.8	602.7	729.1
77.5°	335.2	348.4	360.2	369.0	376.3	382.2	386.6	399.9	413.1	520.4	626.2
80°	261.7	277.8	292.5	299.9	305.8	307.2	307.2	319.0	330.8	407.2	482.2
82.5°	185.2	202.9	219.0	224.9	230.8	230.8	230.8	244.0	257.3	308.7	358.7
85°	108.8	127.9	145.5	151.4	157.3	160.2	161.7	167.6	172.0	208.7	244.0
87.5°	33.8	50.0	64.7	67.6	70.6	76.4	82.3	83.8	83.8	108.8	133.8
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):

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

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CATALOG NUMBER: GAN-SA7C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8	11201.8
2.5°	11021.0	11171.0	11345.9	11519.4	11667.9	11816.3	11939.8
5°	9795.0	10096.4	10465.3	10832.9	11160.7	11488.5	11869.3
7.5°	8254.4	8643.9	9121.7	9599.5	10062.6	10524.2	11109.2
10°	7138.6	7534.1	8039.8	8544.0	9064.4	9583.3	10244.8
12.5°	6430.0	6750.5	7240.0	7729.6	8341.1	8951.2	9587.7
15°	5962.6	6312.4	6788.7	7265.0	7933.9	8602.8	9334.9
17.5°	5464.2	5921.4	6531.5	7141.5	7933.9	8724.8	9587.7
20°	4942.3	5511.3	6302.1	7093.0	8160.3	9226.1	10327.2
22.5°	4421.9	5080.5	6094.9	7107.7	8502.8	9896.4	11382.7
25°	3953.0	4713.0	5968.4	7222.4	9001.2	10778.5	12621.9
27.5°	3597.2	4426.3	5917.0	7406.2	9633.3	11860.4	13970.0
30°	3281.2	4125.0	5855.2	7585.5	10241.9	12896.8	15024.0
32.5°	3007.7	3831.0	5736.2	7639.9	10666.7	13693.6	15916.3
35°	2793.1	3601.6	5536.2	7470.8	10932.8	14394.8	16845.4
37.5°	2607.9	3370.8	5308.4	7245.9	11169.5	15093.1	17890.6
40°	2431.5	3123.9	5112.9	7100.4	11495.9	15891.3	18994.6
42.5°	2263.9	2921.0	4955.6	6990.1	11798.7	16605.8	19960.5
45°	2138.9	2765.2	4815.9	6865.2	11994.2	17123.2	20688.1
47.5°	2077.2	2672.6	4740.9	6807.8	12189.7	17570.1	21292.3
50°	2068.4	2656.4	4826.2	6996.0	12613.1	18228.7	21983.3
52.5°	2066.9	2682.9	5071.7	7460.5	13399.6	19337.2	22731.5
55°	2036.0	2699.0	5364.2	8028.0	14455.1	20880.7	24076.6
57.5°	1941.9	2643.2	5665.6	8686.6	15570.9	22453.7	25592.3
60°	1796.4	2507.9	5914.0	9318.7	16320.6	23321.0	26175.9
62.5°	1614.1	2271.2	5996.4	9720.0	16300.0	22880.0	25587.8
65°	1458.3	2022.8	5725.9	9427.5	15475.3	21521.7	24425.0
67.5°	1320.1	1774.4	5049.7	8323.5	13992.0	19659.1	22946.1
70°	1220.1	1611.2	4177.9	6744.6	12135.3	17524.6	21233.5
72.5°	1156.9	1533.3	3406.1	5277.5	9847.9	14416.9	18162.6
75°	1070.2	1411.3	2672.6	3932.4	7537.0	11141.6	13718.6
77.5°	908.5	1189.3	2014.0	2838.7	5530.4	8220.6	9540.7
80°	701.2	918.8	1384.8	1850.8	3806.0	5761.2	6505.0
82.5°	499.8	640.9	839.4	1037.9	2528.5	4017.7	4079.4
85°	308.7	373.4	480.7	588.0	1672.9	2757.8	2297.7
87.5°	166.1	198.5	254.3	308.7	535.1	761.5	438.1
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: P320251
 CATALOG NUMBER: GAN-SA7C-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)