

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: P320254

Luminaire Tested: **GAN-SA0C-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320254
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-SA0C-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 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: 51452 lumens
Efficiency: N/A
Efficacy: 92.2 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B4 - U0 - G5

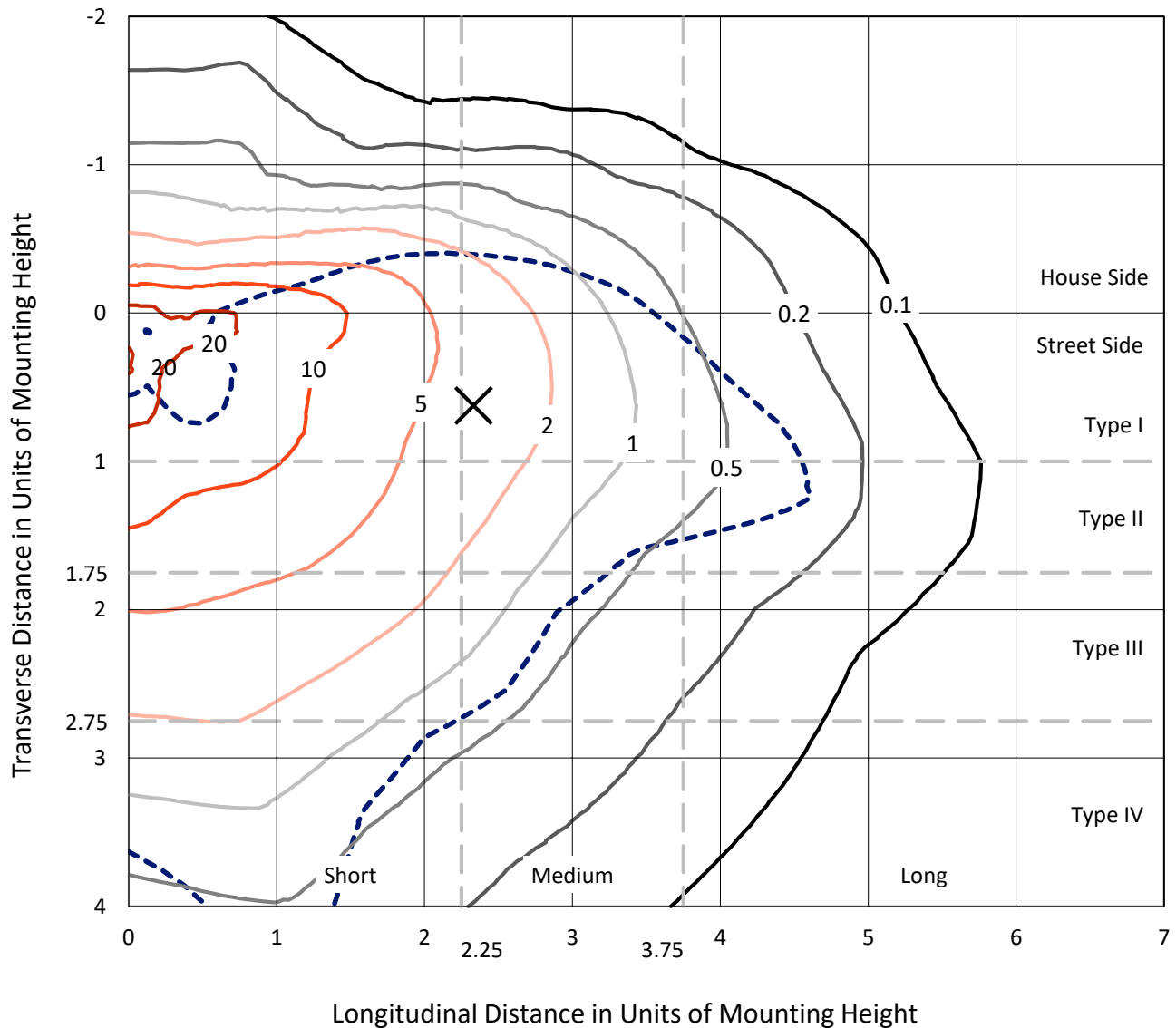
Input Watts (W): 558
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

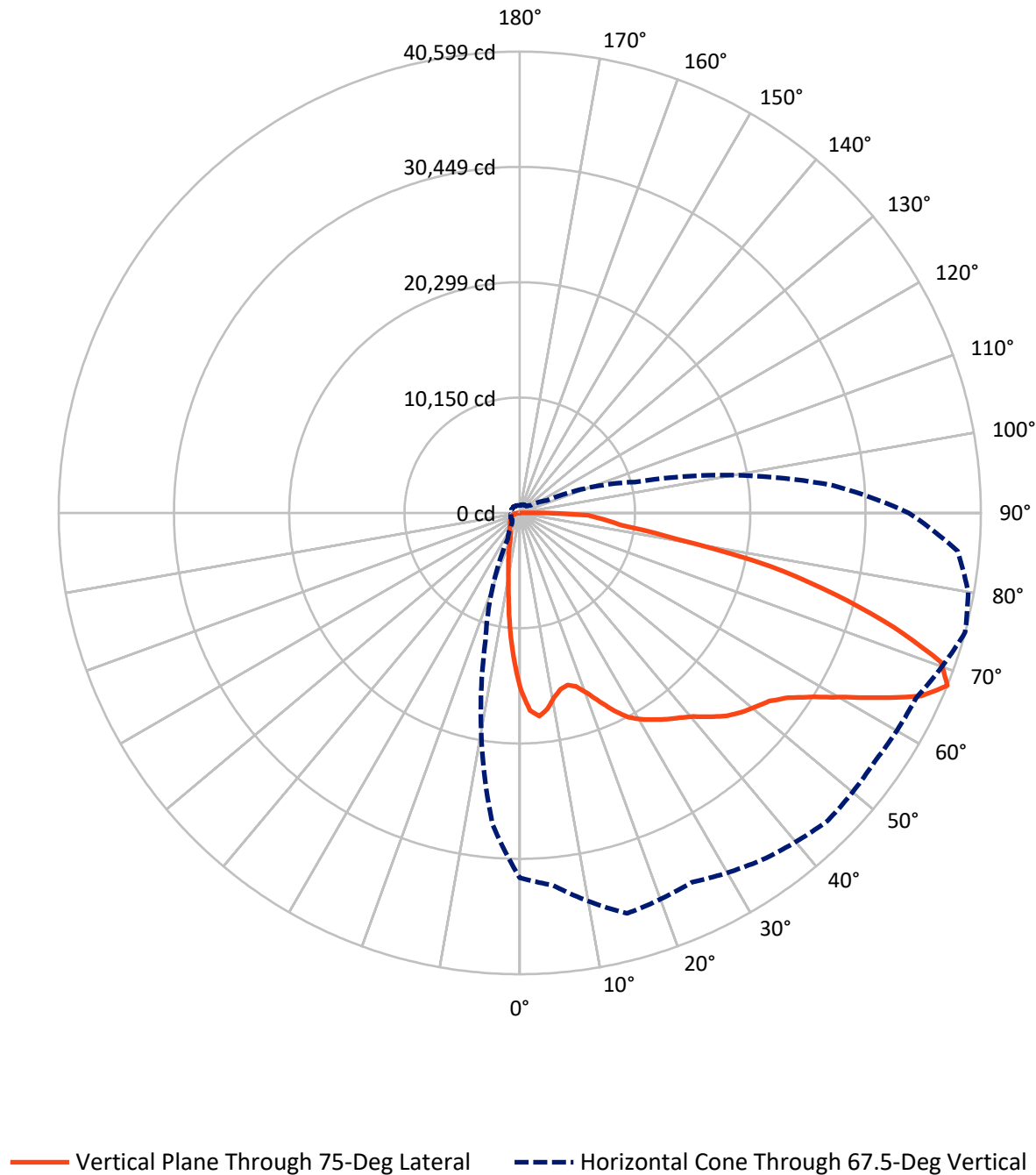
× Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 31.5 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	9062.0	0.0	9062.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	42390.0	0.0	42390.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	51452.0	0.0	51452.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1209.8	2.4
10°-20°	2513.2	4.9
20°-30°	3574.3	6.9
30°-40°	5150.5	10.0
40°-50°	7258.5	14.1
50°-60°	10090.6	19.6
60°-70°	12202.6	23.7
70°-80°	7500.7	14.6
80°-90°	1951.8	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°	51452.0	100.0
0°-180°	51452.0	100.0

Coefficient of Utilization



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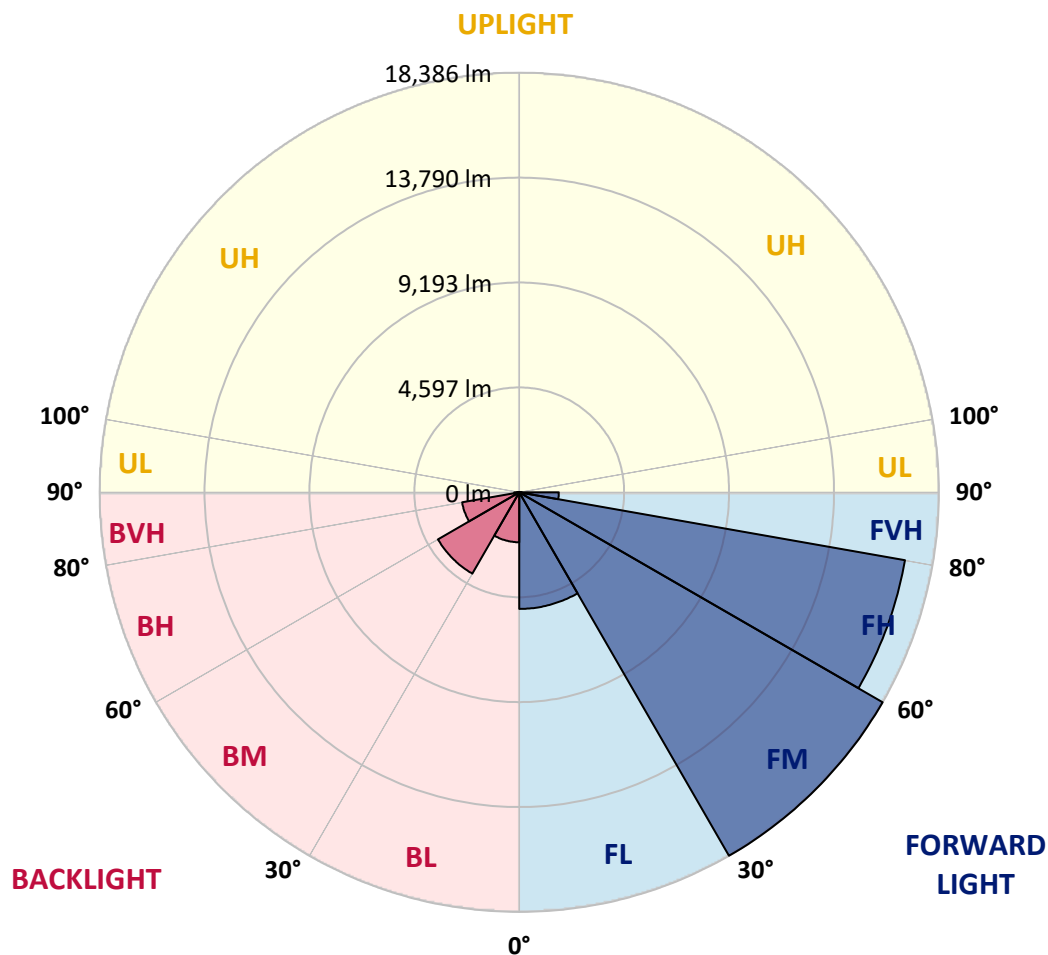
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	5108.7	9.9			
FM	(30°-60°)	18386.2	35.7			
FH	(60°-80°)	17162.7	33.4			G5
FVH	(80°-90°)	1732.5	3.4			G5
BL	(0°-30°)	2188.6	4.3	B3/2500		
BM	(30°-60°)	4113.4	8.0	B3/5000		
BH	(60°-80°)	2540.6	4.9	B4/5000		G4/5000
BVH	(80°-90°)	219.3	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1
2.5°	16707.8	16927.9	17080.1	17230.3	17347.5	17462.7	17631.4	17800.1	17833.0	17863.8	17798.0
5°	16609.0	17145.9	17602.6	18057.2	18478.9	18900.6	19153.6	19406.7	19458.1	19509.5	19351.1
7.5°	15545.5	16337.5	17129.5	17921.4	18647.6	19373.8	19816.0	20256.3	20357.0	20455.8	20196.6
10°	14335.9	15257.5	16230.5	17203.5	18160.1	19116.6	19756.4	20396.1	20523.7	20651.2	20328.3
12.5°	13416.4	14422.3	15461.2	16500.0	17510.0	18518.0	19180.4	19842.8	20001.2	20159.6	19925.1
15°	13062.6	14165.2	15142.3	16119.4	16999.9	17878.2	18421.3	18962.3	19028.2	19091.9	19054.9
17.5°	13416.4	14632.1	15516.7	16399.2	16878.5	17355.7	17573.8	17789.8	17861.8	17931.7	18026.4
20°	14451.1	15763.5	16386.8	17008.1	16987.5	16964.9	16860.0	16753.0	16734.5	16716.0	16983.4
22.5°	15928.1	17452.4	17701.3	17948.2	17370.1	16792.1	16440.3	16086.5	16016.6	15944.6	16228.5
25°	17662.3	19285.3	19240.0	19192.7	18092.2	16989.6	16319.0	15648.4	15570.2	15492.0	15734.7
27.5°	19548.6	21099.7	20803.4	20507.2	19011.7	17516.2	16543.2	15570.2	15492.0	15413.8	15627.8
30°	21023.5	22430.6	21955.4	21480.2	19787.2	18094.2	16938.2	15782.1	15654.5	15524.9	15788.2
32.5°	22272.2	23469.4	22831.7	22194.0	20416.7	18639.4	17388.7	16137.9	15938.4	15738.9	16090.6
35°	23572.3	24506.2	23609.3	22710.4	20978.3	19244.2	17921.4	16596.7	16351.9	16107.1	16590.5
37.5°	25034.9	25810.4	24522.7	23232.9	21609.8	19986.8	18719.6	17450.4	17199.4	16948.4	17565.6
40°	26579.8	27225.7	25508.0	23790.3	22301.0	20811.7	19824.3	18834.8	18596.2	18355.5	19104.3
42.5°	27931.3	28402.4	26425.5	24448.6	23134.1	21817.6	21122.3	20424.9	20422.9	20418.8	21177.8
45°	28949.6	29358.9	27190.7	25020.5	23946.7	22870.8	22508.8	22146.7	22436.8	22726.8	23413.9
47.5°	29795.0	30072.7	27832.5	25590.3	24876.5	24162.7	24216.2	24269.7	24860.0	25450.4	25892.7
50°	30761.9	30537.6	28414.7	26289.7	26069.6	25849.5	26330.9	26810.2	27489.0	28165.8	28466.1
52.5°	31808.9	31214.4	29204.6	27192.8	27439.6	27686.5	28665.7	29644.9	30329.9	31014.9	31128.0
55°	33691.2	32779.9	30656.9	28532.0	29007.2	29480.3	30918.2	32354.0	32888.9	33423.7	33464.9
57.5°	35812.0	35003.6	32691.4	30379.2	30889.4	31399.6	33059.6	34717.7	35295.7	35871.7	35791.5
60°	36628.7	36667.8	34623.0	32576.2	33090.5	33604.8	35221.6	36838.5	37503.0	38165.4	37988.4
62.5°	35805.9	36770.6	35678.3	34583.9	35050.9	35515.8	37099.8	38683.7	39364.6	40045.5	39737.0
65°	34178.7	35135.2	35624.8	36114.4	36268.7	36423.0	37902.0	39379.0	39901.5	40422.0	40265.7
67.5°	32109.3	32882.7	34688.9	36492.9	36182.3	35871.7	36564.9	37258.2	37795.1	38332.0	38243.5
70°	29712.7	30634.3	33043.2	35452.0	33925.7	32397.2	32111.3	31825.4	32405.5	32983.5	32625.6
72.5°	25415.5	26806.1	29375.4	31942.6	29130.6	26318.5	25341.4	24364.3	25098.7	25833.0	25263.2
75°	19196.8	21042.1	23880.9	26717.6	23362.5	20007.3	18703.1	17398.9	18030.5	18662.0	18271.2
77.5°	13350.6	15664.8	18460.4	21256.0	17845.3	14432.6	13463.7	12492.8	12682.0	12869.2	12803.4
80°	9102.7	10624.9	12575.0	14523.1	12252.1	9981.0	10057.2	10131.2	10042.8	9952.2	10083.9
82.5°	5708.4	6780.2	8286.0	9789.7	8584.3	7378.8	8070.0	8761.2	8421.8	8080.3	8207.8
85°	3215.2	3869.4	5342.3	6813.1	6350.3	5885.4	6290.6	6693.8	6167.2	5640.6	5873.0
87.5°	613.0	1020.3	2956.1	4889.7	4439.2	3988.7	3466.2	2943.7	2246.4	1549.0	2262.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1
2.5°	17732.2	17697.2	17662.3	17536.8	17409.2	17220.0	17063.6	16792.1	16644.0	16419.8	16195.5
5°	19190.7	18968.5	18746.3	18363.7	17979.0	17551.2	17059.5	16514.4	16103.0	15568.1	15033.3
7.5°	19937.4	19419.0	18898.6	18164.2	17427.7	16765.4	15987.8	15263.7	14646.5	13951.2	13255.9
10°	20005.3	19227.7	18448.1	17493.6	16537.0	15732.7	14837.9	14033.5	13293.0	12494.8	11694.6
12.5°	19688.5	18861.5	18032.5	16981.4	15928.1	15014.8	14052.0	13151.0	12330.3	11451.9	10571.4
15°	19017.9	18357.5	17695.2	16709.8	15724.5	14802.9	13869.0	12801.3	11873.6	10974.6	10073.6
17.5°	18118.9	17806.2	17491.5	16779.8	16065.9	15267.8	14362.7	13109.9	12023.7	11046.6	10069.5
20°	17248.8	17364.0	17477.1	17193.2	16909.4	16269.6	15479.7	14072.6	12686.1	11408.7	10129.2
22.5°	16510.3	17063.6	17614.9	17835.0	18053.1	17668.4	17051.3	15424.1	13589.2	11920.9	10252.6
25°	15975.4	16892.9	17810.4	18542.7	19273.0	19102.2	18627.0	17065.7	14786.4	12659.4	10530.3
27.5°	15841.7	16967.0	18092.2	19227.7	20361.2	20519.6	20387.9	18795.7	16214.1	13576.9	10937.6
30°	16051.5	17191.2	18328.8	19711.1	21091.4	21723.0	21899.9	20237.7	17845.3	14646.5	11445.7
32.5°	16442.4	17559.4	18676.4	20182.2	21685.9	22640.4	23204.1	21556.3	18982.9	15452.9	11920.9
35°	17073.9	18118.9	19163.9	20731.4	22299.0	23533.2	24561.8	22918.1	19992.9	16016.6	12038.1
37.5°	18180.6	19079.6	19978.5	21426.7	22872.9	24473.3	26018.2	24417.8	21085.3	16559.6	12032.0
40°	19853.1	20488.7	21122.3	22346.3	23568.2	25582.1	27668.0	26090.2	22292.8	17148.0	12003.2
42.5°	21936.9	22264.0	22589.0	23557.9	24526.8	26740.2	29165.5	27725.6	23444.8	17695.2	11945.6
45°	24098.9	24185.3	24271.7	24882.7	25491.6	27657.7	30185.9	28953.7	24450.7	18170.4	11888.0
47.5°	26332.9	26036.7	25740.5	25983.2	26226.0	28361.2	30914.1	29885.5	25460.7	18697.0	11931.2
50°	28766.5	27941.6	27116.7	26989.1	26861.6	29064.7	31771.9	31070.4	26674.4	19464.3	12254.1
52.5°	31239.1	29879.4	28519.6	28015.6	27509.6	29904.0	32909.5	32545.4	28406.5	20653.3	12898.0
55°	33506.0	31776.0	30046.0	29367.1	28688.3	31187.7	34298.0	34711.5	30626.1	22173.5	13718.8
57.5°	35709.2	33748.8	31788.3	31158.9	30529.4	33074.0	36056.8	36655.4	32868.3	23632.0	14393.5
60°	37811.5	35871.7	33929.8	33425.8	32919.8	35419.1	37957.6	37521.5	34024.4	24314.9	14603.3
62.5°	39428.4	37885.6	36342.8	36077.4	35810.0	37791.0	39418.1	37184.1	33290.0	23642.2	13994.4
65°	40109.3	39230.9	38350.5	38599.4	38846.3	39584.8	39782.2	36196.7	30982.0	21757.9	12533.9
67.5°	38153.0	38332.0	38510.9	39556.0	40598.9	40090.8	38700.2	34250.7	27696.8	19087.8	10478.9
70°	32265.6	33339.4	34411.1	36883.8	39354.4	38227.1	35801.7	30757.7	23743.0	16012.5	8279.8
72.5°	24691.4	25898.9	27104.3	30774.2	34442.0	33403.2	30432.7	25263.2	19036.4	12786.9	6535.4
75°	17878.2	19242.1	20603.9	24652.3	28700.6	27258.6	22763.9	18088.1	14459.3	9760.9	5060.5
77.5°	12735.5	13648.9	14562.2	18561.2	22558.1	20208.9	15152.6	12171.9	10007.8	6784.3	3558.8
80°	10215.6	9935.8	9656.0	11883.9	14111.7	13720.8	10022.2	7817.0	6926.3	4546.2	2166.1
82.5°	8333.3	7650.4	6967.4	8016.5	9065.6	9008.0	6955.1	5735.2	5155.1	3159.7	1164.3
85°	6103.4	5829.8	5556.2	6484.0	7411.7	6619.7	4710.8	3645.2	4019.6	2326.6	633.6
87.5°	2976.6	3400.4	3822.1	4916.5	6008.8	4511.2	1429.7	707.6	979.2	643.9	306.5
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: P320254

CATALOG NUMBER: GAN-SA0C-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: P320254

CATALOG NUMBER: GAN-SA0C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1
2.5°	16028.9	15860.2	15668.9	15477.6	15259.6	15039.4	14909.9	14778.2	14636.3	14494.3	14333.9
5°	14679.5	14325.6	13924.5	13523.4	13126.3	12729.3	12515.4	12301.5	12075.2	11846.8	11649.4
7.5°	12741.7	12225.3	11669.9	11112.4	10618.7	10123.0	9816.5	9507.9	9228.1	8946.3	8709.8
10°	11036.3	10378.1	9820.6	9261.1	8888.7	8516.4	8234.6	7952.7	7681.2	7407.6	7146.4
12.5°	9913.2	9254.9	8901.1	8547.2	8238.7	7930.1	7605.1	7278.0	6905.7	6531.3	6257.7
15°	9475.0	8876.4	8483.5	8088.5	7675.0	7259.5	6860.4	6461.3	6021.1	5580.9	5270.3
17.5°	9285.7	8502.0	7952.7	7401.4	6856.3	6311.2	5848.3	5385.5	4904.1	4422.8	4108.0
20°	9086.2	8043.3	7306.8	6568.3	5868.9	5169.5	4644.9	4120.4	3690.4	3260.5	3019.8
22.5°	8905.2	7555.7	6632.1	5706.4	4879.4	4052.5	3538.2	3021.9	2758.6	2495.3	2398.6
25°	8831.1	7129.9	5994.4	4858.9	3986.7	3112.4	2746.2	2380.1	2279.3	2176.4	2127.0
27.5°	8843.5	6749.3	5457.5	4163.6	3377.8	2591.9	2341.0	2090.0	2028.3	1964.5	1933.7
30°	8890.8	6335.9	4951.4	3567.0	2919.0	2271.0	2108.5	1944.0	1878.1	1812.3	1773.2
32.5°	8944.3	5965.6	4560.6	3153.5	2624.9	2094.1	1960.4	1824.6	1760.9	1697.1	1658.0
35°	8851.7	5663.2	4293.2	2923.1	2435.6	1946.0	1832.9	1717.7	1647.7	1577.8	1540.8
37.5°	8695.4	5358.7	4085.4	2810.0	2312.2	1812.3	1730.0	1645.7	1573.7	1499.6	1464.7
40°	8553.4	5101.6	3931.1	2758.6	2244.3	1728.0	1658.0	1588.1	1514.0	1437.9	1396.8
42.5°	8438.2	4928.8	3778.9	2629.0	2182.6	1734.1	1635.4	1534.6	1462.6	1390.6	1345.3
45°	8351.8	4815.7	3659.6	2503.5	2125.0	1746.5	1621.0	1495.5	1423.5	1349.5	1296.0
47.5°	8343.6	4756.0	3575.2	2394.5	2016.0	1635.4	1584.0	1532.5	1427.6	1320.7	1258.9
50°	8456.7	4659.3	3476.5	2291.6	1911.0	1530.5	1600.4	1668.3	1489.3	1308.3	1230.1
52.5°	8693.3	4488.6	3320.2	2151.7	1783.5	1413.2	1522.3	1629.2	1474.9	1318.6	1217.8
55°	8979.2	4237.6	3083.6	1927.5	1614.8	1300.1	1396.8	1491.4	1394.7	1296.0	1174.6
57.5°	9158.2	3920.8	2785.3	1649.8	1425.6	1201.3	1256.9	1310.4	1271.3	1232.2	1108.8
60°	9051.2	3499.1	2450.0	1398.8	1258.9	1119.1	1108.8	1096.4	1154.0	1211.6	1069.7
62.5°	8528.7	3063.0	2153.8	1244.5	1139.6	1032.7	1010.0	985.4	1080.0	1172.5	1022.4
65°	7646.2	2758.6	1966.6	1174.6	1057.3	940.1	915.4	890.7	919.5	948.3	878.4
67.5°	6525.1	2571.4	1859.6	1147.9	1005.9	861.9	833.1	804.3	798.2	792.0	767.3
70°	5369.0	2456.2	1789.7	1123.2	950.4	775.5	748.8	722.0	713.8	703.5	685.0
72.5°	4488.6	2441.8	1781.4	1121.1	905.1	689.1	664.4	639.8	629.5	617.1	602.7
75°	3676.0	2291.6	1690.9	1090.3	843.4	594.5	571.9	549.2	541.0	530.7	518.4
77.5°	2727.7	1896.6	1421.5	946.3	722.0	497.8	475.2	450.5	448.4	444.3	434.0
80°	1769.1	1372.1	1016.2	660.3	526.6	390.8	372.3	351.8	353.8	355.9	347.6
82.5°	983.3	800.2	621.2	442.3	360.0	277.7	269.5	259.2	265.4	269.5	259.2
85°	518.4	403.2	333.3	263.3	207.8	152.2	152.2	150.2	158.4	166.6	158.4
87.5°	224.2	141.9	121.4	98.7	55.5	10.3	12.3	12.3	16.5	20.6	18.5
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: P320254
 CATALOG NUMBER: GAN-SA0C-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: P320254

CATALOG NUMBER: GAN-SA0C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1
2.5°	14171.4	14021.2	13869.0	13702.3	13733.2	13605.7	13478.1	13397.9	13317.7	13293.0	13268.3
5°	11451.9	11281.1	11108.3	10954.1	11087.8	10997.3	10906.7	10894.4	10880.0	10880.0	10877.9
7.5°	8473.2	8290.1	8105.0	7977.4	8109.1	8092.6	8076.2	8164.6	8253.1	8325.1	8395.0
10°	6885.1	6662.9	6438.7	6249.5	6216.6	6121.9	6025.2	6045.8	6064.3	6142.5	6220.7
12.5°	5984.1	5718.7	5453.4	5231.2	5130.4	4974.1	4815.7	4716.9	4618.2	4628.5	4636.7
15°	4957.6	4700.5	4441.3	4250.0	4186.2	4064.8	3943.5	3820.0	3694.5	3643.1	3589.6
17.5°	3791.2	3585.5	3377.8	3250.2	3250.2	3215.2	3180.3	3118.6	3054.8	3003.4	2949.9
20°	2779.1	2670.1	2559.0	2505.5	2522.0	2524.1	2524.1	2554.9	2585.8	2569.3	2552.9
22.5°	2299.8	2260.8	2221.7	2199.0	2207.3	2209.3	2211.4	2240.2	2266.9	2287.5	2306.0
25°	2075.6	2050.9	2026.2	2018.0	2036.5	2038.6	2038.6	2057.1	2075.6	2096.2	2116.8
27.5°	1900.8	1890.5	1880.2	1865.8	1884.3	1884.3	1882.2	1902.8	1921.3	1939.8	1956.3
30°	1734.1	1738.2	1740.3	1736.2	1748.5	1756.8	1762.9	1777.3	1789.7	1804.1	1818.5
32.5°	1616.9	1610.7	1604.5	1600.4	1627.2	1641.6	1656.0	1670.4	1682.7	1688.9	1695.0
35°	1503.7	1489.3	1474.9	1464.7	1489.3	1507.9	1526.4	1553.1	1577.8	1581.9	1586.0
37.5°	1427.6	1409.1	1390.6	1378.3	1388.5	1396.8	1405.0	1433.8	1462.6	1479.1	1493.5
40°	1355.6	1337.1	1318.6	1308.3	1314.5	1316.5	1318.6	1333.0	1345.3	1376.2	1405.0
42.5°	1298.0	1275.4	1252.8	1240.4	1244.5	1248.7	1250.7	1248.7	1246.6	1275.4	1304.2
45°	1240.4	1215.7	1191.1	1176.7	1178.7	1178.7	1178.7	1174.6	1168.4	1182.8	1197.2
47.5°	1195.2	1166.4	1137.6	1123.2	1119.1	1114.9	1110.8	1108.8	1104.7	1114.9	1123.2
50°	1149.9	1119.1	1086.1	1069.7	1059.4	1055.3	1051.2	1049.1	1045.0	1055.3	1063.5
52.5°	1114.9	1077.9	1040.9	1014.1	1003.9	997.7	991.5	993.6	993.6	997.7	999.8
55°	1053.2	1020.3	985.4	966.8	948.3	944.2	940.1	946.3	950.4	950.4	950.4
57.5°	985.4	954.5	921.6	909.2	892.8	892.8	890.7	899.0	905.1	909.2	913.4
60°	925.7	890.7	855.8	845.5	839.3	837.2	835.2	845.5	853.7	861.9	870.2
62.5°	870.2	833.1	796.1	783.8	781.7	783.8	783.8	794.0	802.3	810.5	818.7
65°	808.4	771.4	732.3	720.0	724.1	730.3	736.4	744.7	750.8	759.1	767.3
67.5°	740.6	709.7	676.8	664.4	666.5	674.7	683.0	689.1	693.2	701.5	709.7
70°	666.5	639.8	613.0	604.8	602.7	613.0	621.2	625.4	629.5	639.8	648.0
72.5°	586.3	563.6	541.0	534.8	536.9	543.1	549.2	555.4	559.5	569.8	578.0
75°	504.0	483.4	462.8	458.7	462.8	469.0	475.2	479.3	483.4	495.8	506.0
77.5°	423.8	401.1	376.4	374.4	380.6	386.7	390.8	397.0	403.2	419.6	436.1
80°	339.4	314.7	288.0	285.9	292.1	298.3	304.5	310.6	316.8	337.4	355.9
82.5°	248.9	220.1	191.3	187.2	207.8	213.9	220.1	230.4	238.6	257.1	275.7
85°	150.2	121.4	92.6	90.5	109.0	119.3	129.6	141.9	152.2	168.7	185.1
87.5°	16.5	8.2	0.0	0.0	2.1	10.3	18.5	28.8	39.1	55.5	69.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320254
 CATALOG NUMBER: GAN-SA0C-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: P320254

CATALOG NUMBER: GAN-SA0C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1
2.5°	13177.8	13085.2	13179.8	13272.4	13311.5	13350.6	13249.8	13146.9	13307.4	13465.8	13506.9
5°	10795.7	10711.3	10775.1	10836.8	10699.0	10561.1	10546.7	10530.3	10649.6	10768.9	10787.4
7.5°	8368.3	8341.5	8401.2	8460.8	8286.0	8109.1	8022.7	7936.3	7965.1	7993.9	7989.8
10°	6239.2	6255.6	6329.7	6401.7	6265.9	6130.2	6070.5	6010.8	6076.7	6140.4	6200.1
12.5°	4673.7	4708.7	4786.9	4863.0	4807.4	4749.8	4756.0	4762.2	4838.3	4912.4	4978.2
15°	3630.8	3671.9	3727.5	3780.9	3783.0	3783.0	3836.5	3887.9	3881.7	3875.6	3920.8
17.5°	3005.4	3058.9	3065.1	3071.2	3073.3	3075.4	3071.2	3067.1	3036.3	3005.4	3040.4
20°	2573.4	2591.9	2608.4	2622.8	2604.3	2583.7	2532.3	2480.9	2460.3	2439.7	2472.6
22.5°	2341.0	2373.9	2357.4	2338.9	2301.9	2262.8	2223.7	2182.6	2180.5	2176.4	2194.9
25°	2145.6	2172.3	2143.5	2114.7	2088.0	2061.2	2034.5	2007.7	2005.7	2003.6	2011.8
27.5°	1983.0	2007.7	1981.0	1954.2	1931.6	1909.0	1888.4	1867.8	1863.7	1859.6	1861.7
30°	1843.2	1865.8	1843.2	1818.5	1802.0	1783.5	1769.1	1754.7	1752.6	1750.6	1750.6
32.5°	1717.7	1740.3	1723.8	1707.4	1693.0	1678.6	1668.3	1658.0	1647.7	1637.5	1614.8
35°	1608.7	1631.3	1621.0	1608.7	1592.2	1575.7	1557.2	1536.7	1509.9	1481.1	1468.8
37.5°	1516.1	1538.7	1528.4	1518.1	1495.5	1472.9	1440.0	1405.0	1396.8	1386.5	1384.4
40°	1442.0	1477.0	1456.4	1433.8	1398.8	1363.9	1347.4	1330.9	1326.8	1322.7	1318.6
42.5°	1359.7	1413.2	1376.2	1339.2	1306.3	1273.3	1269.2	1265.1	1263.1	1261.0	1261.0
45°	1256.9	1314.5	1277.5	1238.4	1219.9	1201.3	1201.3	1201.3	1203.4	1203.4	1207.5
47.5°	1160.2	1195.2	1176.7	1158.1	1147.9	1137.6	1139.6	1141.7	1147.9	1152.0	1162.3
50°	1077.9	1090.3	1094.4	1096.4	1090.3	1084.1	1088.2	1090.3	1096.4	1100.5	1108.8
52.5°	1018.3	1036.8	1036.8	1034.7	1034.7	1034.7	1038.8	1042.9	1049.1	1055.3	1063.5
55°	979.2	1005.9	997.7	989.5	991.5	991.5	995.6	999.8	1005.9	1010.0	1022.4
57.5°	942.2	971.0	962.7	954.5	954.5	954.5	956.6	958.6	964.8	968.9	977.1
60°	899.0	927.8	919.5	909.2	911.3	913.4	915.4	915.4	919.5	921.6	921.6
62.5°	847.5	876.3	868.1	857.8	864.0	868.1	868.1	868.1	872.2	874.3	868.1
65°	794.0	820.8	812.6	804.3	812.6	818.7	822.8	824.9	822.8	820.8	814.6
67.5°	736.4	763.2	755.0	744.7	755.0	763.2	771.4	777.6	771.4	765.2	757.0
70°	674.7	701.5	691.2	680.9	691.2	701.5	709.7	717.9	709.7	701.5	699.4
72.5°	608.9	639.8	627.4	615.1	627.4	639.8	643.9	648.0	641.8	635.6	631.5
75°	536.9	567.8	557.5	545.1	555.4	565.7	567.8	569.8	569.8	567.8	555.4
77.5°	460.8	485.5	479.3	473.1	479.3	485.5	485.5	485.5	487.5	487.5	471.1
80°	370.3	384.7	386.7	388.8	390.8	392.9	390.8	388.8	384.7	380.6	370.3
82.5°	275.7	275.7	292.1	306.5	306.5	304.5	302.4	298.3	290.1	279.8	257.1
85°	174.9	164.6	191.3	216.0	216.0	213.9	209.8	203.7	187.2	168.7	150.2
87.5°	59.7	49.4	76.1	102.9	104.9	104.9	100.8	96.7	80.2	61.7	47.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320254
 CATALOG NUMBER: GAN-SA0C-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: P320254

CATALOG NUMBER: GAN-SA0C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1
2.5°	13568.6	13595.4	13620.1	13821.6	14021.2	14255.7	14490.2	14669.2	14846.1	15029.2	15212.2
5°	10851.2	10884.1	10917.0	11161.8	11404.6	11731.6	12058.7	12340.5	12622.4	12953.6	13284.7
7.5°	8043.3	8115.3	8185.2	8446.4	8705.6	9057.4	9407.1	9775.3	10141.5	10573.5	11005.5
10°	6317.4	6453.1	6586.8	6854.3	7121.7	7469.3	7814.9	8199.6	8584.3	9010.1	9433.9
12.5°	5113.9	5295.0	5473.9	5794.8	6115.8	6531.3	6944.8	7372.6	7798.5	8172.9	8547.2
15°	4040.1	4237.6	4433.0	4772.5	5111.9	5568.6	6023.2	6490.1	6955.1	7403.5	7851.9
17.5°	3151.5	3314.0	3474.4	3762.4	4048.4	4490.6	4932.9	5422.5	5912.1	6459.3	7004.4
20°	2542.6	2610.5	2678.3	2886.1	3091.8	3451.8	3809.7	4309.6	4809.5	5463.7	6117.8
22.5°	2227.8	2262.8	2295.7	2396.5	2495.3	2727.7	2958.1	3400.4	3840.6	4554.4	5266.2
25°	2038.6	2065.3	2092.1	2157.9	2223.7	2334.8	2445.9	2756.5	3067.1	3768.6	4468.0
27.5°	1867.8	1909.0	1948.1	1978.9	2007.7	2083.8	2157.9	2361.5	2565.2	3219.4	3871.5
30°	1744.4	1758.8	1773.2	1820.5	1865.8	1944.0	2022.1	2164.1	2306.0	2859.4	3410.7
32.5°	1600.4	1621.0	1641.6	1690.9	1740.3	1812.3	1884.3	1999.5	2112.6	2585.8	3056.8
35°	1470.8	1491.4	1512.0	1561.3	1608.7	1686.8	1762.9	1859.6	1954.2	2365.7	2777.1
37.5°	1390.6	1411.2	1431.7	1474.9	1516.1	1594.3	1670.4	1746.5	1820.5	2201.1	2581.7
40°	1322.7	1343.3	1363.9	1405.0	1444.1	1520.2	1594.3	1658.0	1721.8	2077.7	2433.5
42.5°	1263.1	1285.7	1308.3	1349.5	1388.5	1456.4	1524.3	1608.7	1690.9	1970.7	2248.4
45°	1213.7	1236.3	1256.9	1302.1	1347.4	1413.2	1479.1	1596.3	1713.6	1915.2	2116.8
47.5°	1168.4	1193.1	1215.7	1265.1	1314.5	1396.8	1477.0	1575.7	1672.4	1872.0	2071.5
50°	1125.2	1154.0	1182.8	1242.5	1300.1	1437.9	1573.7	1588.1	1600.4	1837.0	2071.5
52.5°	1084.1	1117.0	1149.9	1224.0	1296.0	1456.4	1616.9	1565.5	1512.0	1771.2	2030.4
55°	1042.9	1071.7	1098.5	1189.0	1279.5	1396.8	1514.0	1446.1	1376.2	1647.7	1919.3
57.5°	987.4	1018.3	1047.1	1143.7	1240.4	1322.7	1402.9	1341.2	1277.5	1507.9	1736.2
60°	929.8	964.8	999.8	1123.2	1244.5	1230.1	1213.7	1201.3	1186.9	1351.5	1516.1
62.5°	878.4	915.4	952.4	1112.9	1273.3	1174.6	1075.9	1086.1	1094.4	1215.7	1337.1
65°	827.0	864.0	899.0	979.2	1059.4	1020.3	981.2	997.7	1012.1	1131.4	1250.7
67.5°	769.4	802.3	833.1	859.9	886.6	890.7	894.8	911.3	927.8	1069.7	1209.6
70°	705.6	732.3	759.1	777.6	794.0	802.3	808.4	829.0	849.6	1003.9	1158.1
72.5°	633.6	656.2	676.8	693.2	709.7	715.9	720.0	740.6	761.1	925.7	1090.3
75°	555.4	573.9	590.4	604.8	619.2	627.4	635.6	650.0	664.4	843.4	1020.3
77.5°	469.0	487.5	504.0	516.3	526.6	534.8	541.0	559.5	578.0	728.2	876.3
80°	366.2	388.8	409.4	419.6	427.9	429.9	429.9	446.4	462.8	569.8	674.7
82.5°	259.2	283.9	306.5	314.7	323.0	323.0	323.0	341.5	360.0	432.0	501.9
85°	152.2	179.0	203.7	211.9	220.1	224.2	226.3	234.5	240.7	292.1	341.5
87.5°	47.3	69.9	90.5	94.6	98.7	107.0	115.2	117.3	117.3	152.2	187.2
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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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: P320254

CATALOG NUMBER: GAN-SA0C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1	15675.1
2.5°	15422.1	15631.9	15876.7	16119.4	16327.2	16535.0	16707.8
5°	13706.4	14128.2	14644.5	15158.8	15617.5	16076.2	16609.0
7.5°	11550.6	12095.7	12764.3	13432.9	14080.8	14726.8	15545.5
10°	9989.3	10542.6	11250.3	11955.9	12684.1	13410.2	14335.9
12.5°	8997.8	9446.2	10131.2	10816.2	11672.0	12525.7	13416.4
15°	8343.6	8833.2	9499.7	10166.2	11102.2	12038.1	13062.6
17.5°	7646.2	8286.0	9139.7	9993.4	11102.2	12208.9	13416.4
20°	6916.0	7712.1	8818.8	9925.5	11419.0	12910.4	14451.1
22.5°	6187.8	7109.3	8528.7	9946.1	11898.3	13848.4	15928.1
25°	5531.5	6595.1	8351.8	10106.5	12595.6	15082.6	17662.3
27.5°	5033.7	6193.9	8279.8	10363.7	13480.2	16596.7	19548.6
30°	4591.4	5772.2	8193.4	10614.6	14331.8	18046.9	21023.5
32.5°	4208.8	5360.8	8026.8	10690.7	14926.3	19161.9	22272.2
35°	3908.5	5039.9	7747.0	10454.2	15298.6	20143.1	23572.3
37.5°	3649.3	4716.9	7428.2	10139.4	15629.8	21120.2	25034.9
40°	3402.4	4371.3	7154.6	9935.8	16086.5	22237.2	26579.8
42.5°	3167.9	4087.5	6934.5	9781.5	16510.3	23237.0	27931.3
45°	2993.1	3869.4	6739.1	9606.7	16783.9	23961.1	28949.6
47.5°	2906.7	3739.8	6634.1	9526.4	17057.5	24586.4	29795.0
50°	2894.3	3717.2	6753.5	9789.7	17649.9	25508.0	30761.9
52.5°	2892.3	3754.2	7097.0	10439.8	18750.5	27059.1	31808.9
55°	2849.1	3776.8	7506.4	11233.8	20227.5	29219.0	33691.2
57.5°	2717.4	3698.7	7928.1	12155.4	21788.8	31420.1	35812.0
60°	2513.8	3509.4	8275.7	13039.9	22837.9	32633.8	36628.7
62.5°	2258.7	3178.2	8390.9	13601.5	22809.1	32016.7	35805.9
65°	2040.6	2830.6	8012.4	13192.2	21655.1	30115.9	34178.7
67.5°	1847.3	2482.9	7066.1	11647.3	19579.5	27509.6	32109.3
70°	1707.4	2254.6	5846.3	9438.0	16981.4	24522.7	29712.7
72.5°	1618.9	2145.6	4766.3	7385.0	13780.5	20174.0	25415.5
75°	1497.6	1974.8	3739.8	5502.7	10546.7	15590.8	19196.8
77.5°	1271.3	1664.2	2818.2	3972.3	7738.8	11503.3	13350.6
80°	981.2	1285.7	1937.8	2589.9	5325.8	8061.8	9102.7
82.5°	699.4	896.9	1174.6	1452.3	3538.2	5622.1	5708.4
85°	432.0	522.5	672.7	822.8	2341.0	3859.1	3215.2
87.5°	232.5	277.7	355.9	432.0	748.8	1065.6	613.0
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: P320254
 CATALOG NUMBER: GAN-SA0C-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)