

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: P320449

Luminaire Tested: **GAN-SA5C-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320449
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-SA5C-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 80 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: 22838 lumens
Efficiency: N/A
Efficacy: 81.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

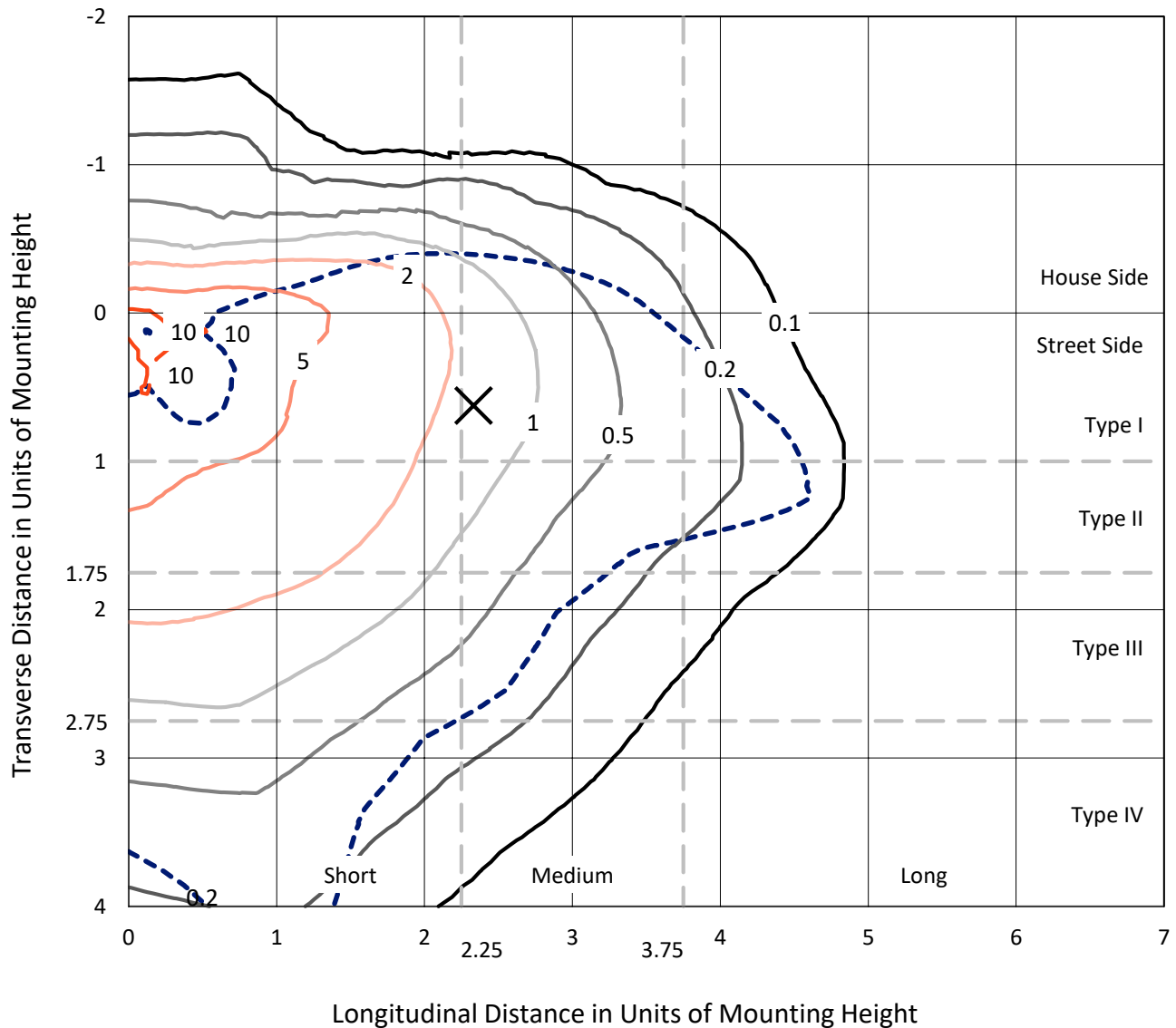
Input Watts (W): 279
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

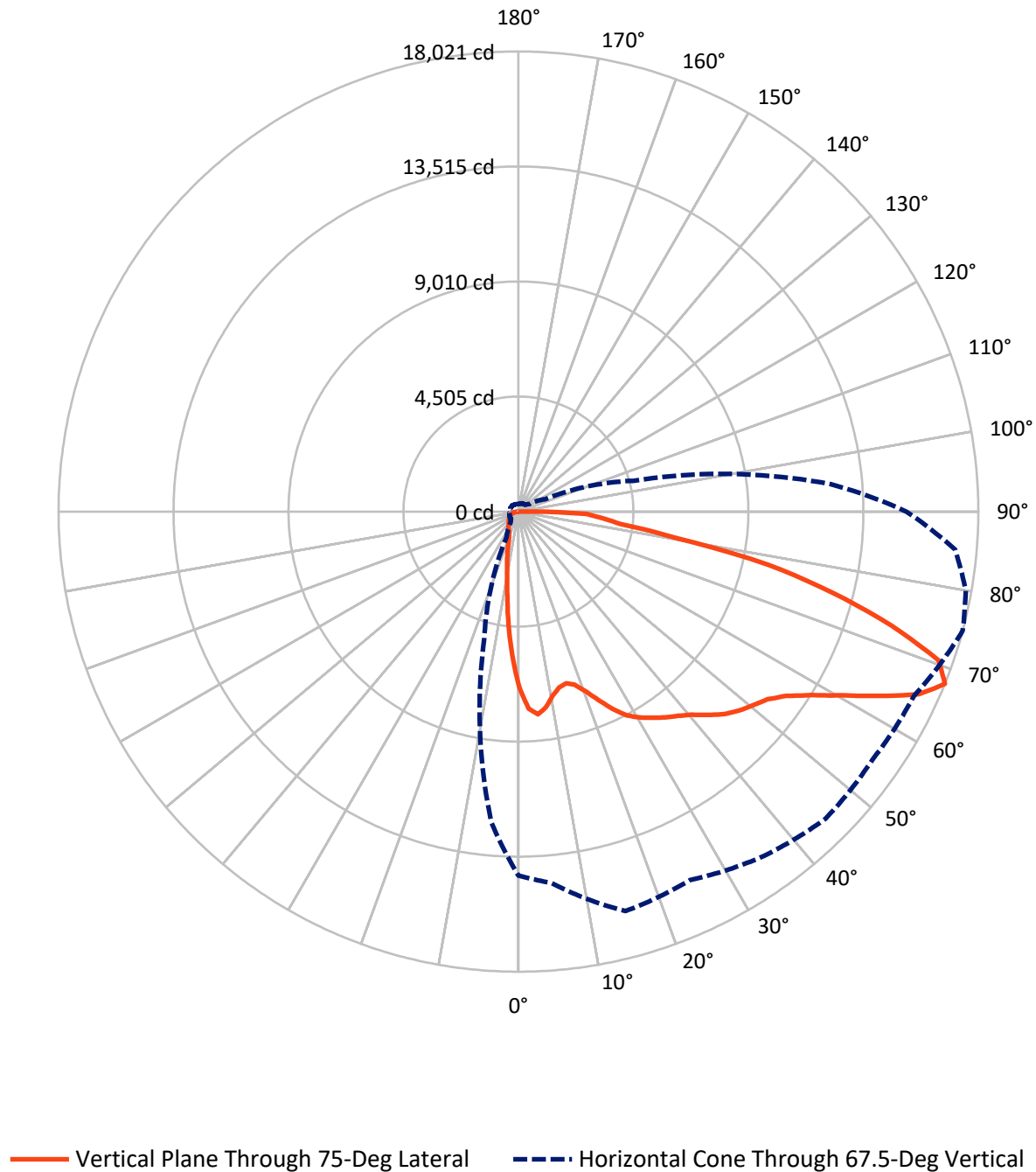
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14 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	4022.3	0.0	4022.3
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	18815.7	0.0	18815.7
	% Fixture	82.4	0.0	82.4
Total	Lumens	22838.0	0.0	22838.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	537.0	2.4
10°-20°	1115.5	4.9
20°-30°	1586.5	6.9
30°-40°	2286.2	10.0
40°-50°	3221.8	14.1
50°-60°	4478.9	19.6
60°-70°	5416.4	23.7
70°-80°	3329.4	14.6
80°-90°	866.4	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°	22838.0	100.0
0°-180°	22838.0	100.0

Coefficient of Utilization



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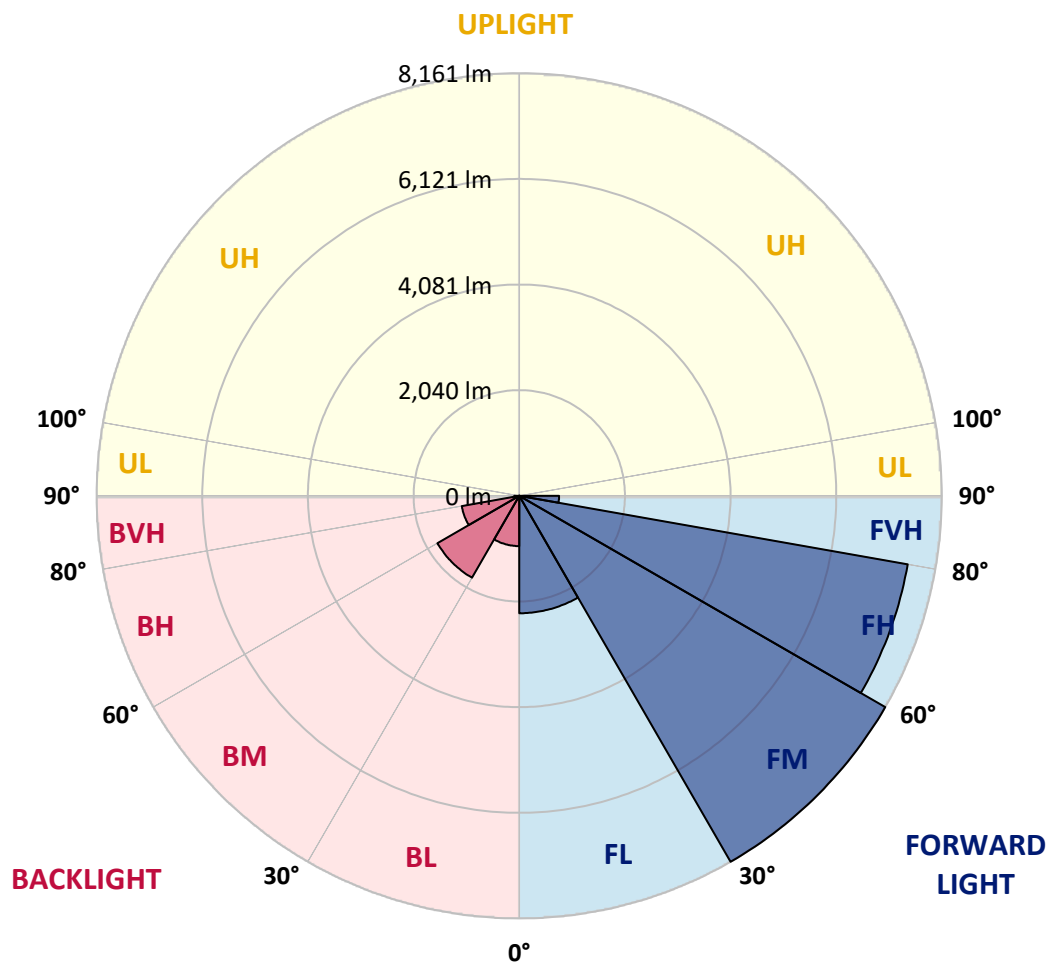
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2267.6	9.9			
FM	(30°-60°)	8161.1	35.7			
FH	(60°-80°)	7618.0	33.4			G4/12000
FVH	(80°-90°)	769.0	3.4			G5
BL	(0°-30°)	971.4	4.3	B2/1000		
BM	(30°-60°)	1825.8	8.0	B2/2500		
BH	(60°-80°)	1127.7	4.9	B3/2500		G3/2500
BVH	(80°-90°)	97.3	0.4			G1/100
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°	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7
2.5°	7416.1	7513.8	7581.3	7648.0	7700.0	7751.2	7826.0	7900.9	7915.5	7929.2	7900.0
5°	7372.2	7610.6	7813.3	8015.1	8202.2	8389.4	8501.7	8614.0	8636.9	8659.7	8589.4
7.5°	6900.2	7251.7	7603.3	7954.8	8277.1	8599.4	8795.7	8991.1	9035.9	9079.7	8964.7
10°	6363.3	6772.3	7204.2	7636.1	8060.7	8485.3	8769.3	9053.2	9109.8	9166.5	9023.1
12.5°	5955.1	6401.6	6862.7	7323.9	7772.2	8219.6	8513.6	8807.6	8877.9	8948.2	8844.1
15°	5798.1	6287.5	6721.2	7154.9	7545.7	7935.6	8176.7	8416.8	8446.0	8474.3	8457.9
17.5°	5955.1	6494.8	6887.4	7279.1	7491.9	7703.7	7800.5	7896.4	7928.3	7959.4	8001.4
20°	6414.4	6997.0	7273.6	7549.4	7540.3	7530.2	7483.6	7436.2	7427.9	7419.7	7538.4
22.5°	7070.0	7746.6	7857.1	7966.7	7710.1	7453.5	7297.4	7140.3	7109.3	7077.3	7203.3
25°	7839.7	8560.2	8540.1	8519.1	8030.6	7541.2	7243.5	6945.8	6911.1	6876.4	6984.2
27.5°	8677.0	9365.5	9234.0	9102.5	8438.7	7774.9	7343.0	6911.1	6876.4	6841.7	6936.7
30°	9331.7	9956.3	9745.4	9534.4	8783.0	8031.5	7518.3	7005.2	6948.6	6891.0	7007.9
32.5°	9886.0	10417.4	10134.3	9851.3	9062.4	8273.5	7718.3	7163.1	7074.6	6986.0	7142.1
35°	10463.0	10877.6	10479.5	10080.5	9311.6	8541.9	7954.8	7366.8	7258.1	7149.5	7364.0
37.5°	11112.2	11456.5	10884.9	10312.4	9592.0	8871.5	8309.1	7745.7	7634.3	7522.9	7796.8
40°	11798.0	12084.7	11322.2	10559.8	9898.7	9237.7	8799.4	8360.2	8254.3	8147.5	8479.8
42.5°	12397.9	12607.0	11729.5	10852.0	10268.5	9684.2	9375.6	9066.0	9065.1	9063.3	9400.2
45°	12849.8	13031.5	12069.2	11105.8	10629.2	10151.7	9991.0	9830.3	9959.0	10087.8	10392.7
47.5°	13225.1	13348.4	12354.0	11358.8	11041.9	10725.1	10748.8	10772.6	11034.6	11296.7	11493.0
50°	13654.3	13554.7	12612.4	11669.2	11571.5	11473.8	11687.5	11900.2	12201.5	12502.0	12635.3
52.5°	14119.0	13855.1	12963.1	12070.1	12179.6	12289.2	12723.8	13158.5	13462.5	13766.6	13816.8
55°	14954.5	14550.0	13607.7	12664.5	12875.4	13085.4	13723.7	14361.0	14598.4	14835.8	14854.1
57.5°	15895.9	15537.0	14510.7	13484.4	13710.9	13937.3	14674.2	15410.1	15666.7	15922.4	15886.8
60°	16258.4	16275.7	15368.1	14459.6	14687.9	14916.1	15633.8	16351.5	16646.4	16940.5	16861.9
62.5°	15893.1	16321.4	15836.5	15350.8	15558.0	15764.4	16467.5	17170.6	17472.8	17775.0	17638.1
65°	15170.9	15595.5	15812.8	16030.1	16098.6	16167.1	16823.6	17479.2	17711.1	17942.1	17872.7
67.5°	14252.3	14595.7	15397.3	16198.1	16060.2	15922.4	16230.1	16537.8	16776.1	17014.4	16975.2
70°	13188.6	13597.7	14666.9	15736.1	15058.6	14380.2	14253.2	14126.3	14383.8	14640.4	14481.5
72.5°	11281.2	11898.4	13038.8	14178.4	12930.2	11682.0	11248.3	10814.6	11140.5	11466.5	11213.6
75°	8520.9	9339.9	10600.0	11859.1	10369.9	8880.7	8301.8	7722.9	8003.2	8283.5	8110.0
77.5°	5925.9	6953.1	8194.0	9434.9	7921.0	6406.2	5976.1	5545.2	5629.2	5712.3	5683.0
80°	4040.4	4716.1	5581.7	6446.4	5438.3	4430.3	4464.1	4496.9	4457.7	4417.5	4475.9
82.5°	2533.8	3009.5	3677.9	4345.4	3810.3	3275.2	3582.0	3888.8	3738.2	3586.6	3643.2
85°	1427.2	1717.5	2371.3	3024.1	2818.7	2612.3	2792.2	2971.2	2737.4	2503.7	2606.9
87.5°	272.1	452.9	1312.1	2170.4	1970.4	1770.5	1538.5	1306.6	997.1	687.6	1004.4
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°	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7
2.5°	7870.8	7855.3	7839.7	7784.0	7727.4	7643.4	7574.0	7453.5	7387.8	7288.2	7188.7
5°	8518.2	8419.6	8320.9	8151.1	7980.4	7790.4	7572.2	7330.2	7147.6	6910.2	6672.8
7.5°	8849.6	8619.5	8388.5	8062.5	7735.7	7441.6	7096.5	6775.1	6501.2	6192.5	5883.9
10°	8879.7	8534.6	8188.5	7764.9	7340.3	6983.3	6586.1	6229.1	5900.4	5546.1	5190.9
12.5°	8739.1	8372.1	8004.1	7537.5	7070.0	6664.6	6237.3	5837.3	5473.0	5083.1	4692.3
15°	8441.5	8148.4	7854.4	7417.0	6979.6	6570.6	6156.0	5682.1	5270.3	4871.3	4471.4
17.5°	8042.4	7903.7	7764.0	7448.0	7131.2	6776.9	6375.2	5819.1	5337.0	4903.3	4469.5
20°	7656.2	7707.3	7757.6	7631.6	7505.6	7221.6	6871.0	6246.4	5631.0	5064.0	4496.0
22.5°	7328.4	7574.0	7818.7	7916.4	8013.2	7842.5	7568.6	6846.3	6031.8	5291.3	4550.8
25°	7091.0	7498.2	7905.5	8230.5	8554.7	8478.9	8268.0	7574.9	6563.3	5619.1	4674.1
27.5°	7031.7	7531.1	8030.6	8534.6	9037.7	9108.0	9049.6	8342.9	7196.9	6026.4	4854.9
30°	7124.8	7630.6	8135.6	8749.2	9361.9	9642.2	9720.7	8982.9	7921.0	6501.2	5080.4
32.5°	7298.3	7794.1	8289.9	8958.3	9625.7	10049.4	10299.6	9568.2	8425.9	6859.1	5291.3
35°	7578.6	8042.4	8506.3	9202.1	9897.8	10445.7	10902.2	10172.7	8874.3	7109.3	5343.4
37.5°	8069.8	8468.9	8867.9	9510.7	10152.6	10863.0	11548.7	10838.3	9359.1	7350.3	5340.6
40°	8812.2	9094.3	9375.6	9918.8	10461.2	11355.1	12281.0	11580.7	9895.1	7611.5	5327.8
42.5°	9737.1	9882.3	10026.6	10456.6	10886.7	11869.2	12945.7	12306.6	10406.4	7854.4	5302.3
45°	10696.8	10735.1	10773.5	11044.7	11314.9	12276.4	13398.6	12851.7	10852.9	8065.3	5276.7
47.5°	11688.4	11556.9	11425.4	11533.2	11640.9	12588.7	13721.8	13265.3	11301.2	8299.0	5295.9
50°	12768.6	12402.4	12036.3	11979.7	11923.1	12901.0	14102.6	13791.2	11840.0	8639.6	5439.2
52.5°	13866.1	13262.6	12659.0	12435.3	12210.7	13273.5	14607.5	14445.9	12608.8	9167.4	5725.0
55°	14872.3	14104.4	13336.5	13035.2	12733.9	13843.3	15223.9	15407.4	13594.0	9842.1	6089.4
57.5°	15850.2	14980.1	14109.9	13830.5	13551.1	14680.6	16004.5	16270.3	14589.3	10489.5	6388.9
60°	16783.4	15922.4	15060.4	14836.7	14612.1	15721.5	16848.2	16654.7	15102.4	10792.7	6482.0
62.5°	17501.1	16816.3	16131.5	16013.7	15895.0	16774.3	17496.5	16504.9	14776.4	10494.1	6211.7
65°	17803.3	17413.4	17022.6	17133.1	17242.7	17570.5	17658.1	16066.6	13752.0	9657.7	5563.4
67.5°	16935.0	17014.4	17093.9	17557.7	18020.6	17795.1	17177.9	15202.9	12293.8	8472.5	4651.3
70°	14321.7	14798.4	15274.1	16371.6	17468.2	16967.8	15891.3	13652.4	10538.8	7107.4	3675.2
72.5°	10959.8	11495.7	12030.8	13659.7	15287.8	14826.7	13508.2	11213.6	8449.7	5675.7	2900.9
75°	7935.6	8541.0	9145.5	10942.4	12739.4	12099.3	10104.2	8028.8	6418.1	4332.6	2246.2
77.5°	5652.9	6058.3	6463.7	8238.8	10012.9	8970.1	6725.8	5402.7	4442.2	3011.4	1579.6
80°	4534.4	4410.2	4286.0	5274.9	6263.8	6090.3	4448.5	3469.7	3074.4	2017.9	961.5
82.5°	3698.9	3395.8	3092.6	3558.3	4024.0	3998.4	3087.1	2545.7	2288.2	1402.5	516.8
85°	2709.1	2587.7	2466.2	2878.0	3289.8	2938.3	2091.0	1618.0	1784.2	1032.7	281.2
87.5°	1321.2	1509.3	1696.5	2182.3	2667.1	2002.4	634.6	314.1	434.6	285.8	136.0
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: P320449
 CATALOG NUMBER: GAN-SA5C-827-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: P320449

CATALOG NUMBER: GAN-SA5C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7
2.5°	7114.8	7039.9	6955.0	6870.0	6773.3	6675.6	6618.0	6559.6	6496.6	6433.6	6362.4
5°	6515.8	6358.7	6180.7	6002.6	5826.4	5650.2	5555.2	5460.2	5359.8	5258.5	5170.8
7.5°	5655.6	5426.5	5179.9	4932.5	4713.3	4493.3	4357.2	4220.3	4096.1	3971.0	3866.0
10°	4898.7	4606.5	4359.1	4110.7	3945.4	3780.2	3655.1	3530.0	3409.5	3288.0	3172.1
12.5°	4400.2	4108.0	3950.9	3793.9	3656.9	3519.9	3375.7	3230.5	3065.2	2899.0	2777.6
15°	4205.7	3940.0	3765.6	3590.2	3406.7	3222.3	3045.1	2868.0	2672.6	2477.2	2339.3
17.5°	4121.7	3773.8	3530.0	3285.3	3043.3	2801.3	2595.9	2390.5	2176.8	1963.1	1823.4
20°	4033.1	3570.2	3243.3	2915.5	2605.0	2294.6	2061.7	1828.9	1638.1	1447.2	1340.4
22.5°	3952.7	3353.8	2943.8	2532.9	2165.8	1798.8	1570.5	1341.3	1224.4	1107.6	1064.7
25°	3919.9	3164.8	2660.7	2156.7	1769.6	1381.5	1219.0	1056.4	1011.7	966.0	944.1
27.5°	3925.4	2995.8	2422.4	1848.1	1499.3	1150.5	1039.1	927.7	900.3	872.0	858.3
30°	3946.4	2812.3	2197.8	1583.3	1295.7	1008.0	935.9	862.9	833.6	804.4	787.1
32.5°	3970.1	2647.9	2024.3	1399.8	1165.1	929.5	870.2	809.9	781.6	753.3	735.9
35°	3929.0	2513.7	1905.6	1297.5	1081.1	863.8	813.6	762.4	731.4	700.3	683.9
37.5°	3859.6	2378.6	1813.4	1247.3	1026.3	804.4	767.9	730.5	698.5	665.6	650.1
40°	3796.6	2264.4	1744.9	1224.4	996.2	767.0	735.9	704.9	672.0	638.2	620.0
42.5°	3745.5	2187.8	1677.3	1166.9	968.8	769.7	725.9	681.2	649.2	617.2	597.2
45°	3707.1	2137.5	1624.4	1111.2	943.2	775.2	719.5	663.8	631.9	599.0	575.2
47.5°	3703.5	2111.1	1586.9	1062.8	894.8	725.9	703.1	680.2	633.7	586.2	558.8
50°	3753.7	2068.1	1543.1	1017.2	848.3	679.3	710.4	740.5	661.1	580.7	546.0
52.5°	3858.7	1992.4	1473.7	955.1	791.6	627.3	675.7	723.2	654.7	585.3	540.5
55°	3985.6	1881.0	1368.7	855.6	716.8	577.1	620.0	662.0	619.1	575.2	521.4
57.5°	4065.1	1740.3	1236.3	732.3	632.8	533.2	557.9	581.6	564.3	546.9	492.2
60°	4017.6	1553.2	1087.5	620.9	558.8	496.7	492.2	486.7	512.2	537.8	474.8
62.5°	3785.6	1359.6	956.0	552.4	505.8	458.4	448.3	437.4	479.4	520.5	453.8
65°	3393.9	1224.4	872.9	521.4	469.3	417.3	406.3	395.4	408.1	420.9	389.9
67.5°	2896.3	1141.4	825.4	509.5	446.5	382.6	369.8	357.0	354.3	351.5	340.6
70°	2383.2	1090.2	794.4	498.5	421.8	344.2	332.4	320.5	316.8	312.3	304.1
72.5°	1992.4	1083.8	790.7	497.6	401.8	305.9	294.9	284.0	279.4	273.9	267.5
75°	1631.7	1017.2	750.6	483.9	374.4	263.9	253.8	243.8	240.1	235.6	230.1
77.5°	1210.8	841.9	630.9	420.0	320.5	221.0	210.9	200.0	199.1	197.2	192.7
80°	785.3	609.0	451.1	293.1	233.7	173.5	165.3	156.1	157.1	158.0	154.3
82.5°	436.5	355.2	275.8	196.3	159.8	123.3	119.6	115.0	117.8	119.6	115.0
85°	230.1	179.0	147.9	116.9	92.2	67.6	67.6	66.7	70.3	74.0	70.3
87.5°	99.5	63.0	53.9	43.8	24.7	4.6	5.5	5.5	7.3	9.1	8.2
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-SA5C-827-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: P320449

CATALOG NUMBER: GAN-SA5C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7
2.5°	6290.2	6223.6	6156.0	6082.1	6095.8	6039.1	5982.5	5946.9	5911.3	5900.4	5889.4
5°	5083.1	5007.4	4930.7	4862.2	4921.5	4881.3	4841.2	4835.7	4829.3	4829.3	4828.4
7.5°	3761.0	3679.7	3597.6	3540.9	3599.4	3592.1	3584.8	3624.0	3663.3	3695.3	3726.3
10°	3056.1	2957.5	2858.0	2774.0	2759.3	2717.3	2674.4	2683.6	2691.8	2726.5	2761.2
12.5°	2656.2	2538.4	2420.6	2322.0	2277.2	2207.8	2137.5	2093.7	2049.9	2054.4	2058.1
15°	2200.5	2086.4	1971.3	1886.4	1858.1	1804.3	1750.4	1695.6	1639.9	1617.1	1593.3
17.5°	1682.8	1591.5	1499.3	1442.7	1442.7	1427.2	1411.6	1384.2	1355.9	1333.1	1309.4
20°	1233.6	1185.2	1135.9	1112.1	1119.4	1120.4	1120.4	1134.1	1147.7	1140.4	1133.1
22.5°	1020.8	1003.5	986.1	976.1	979.7	980.7	981.6	994.3	1006.2	1015.3	1023.6
25°	921.3	910.3	899.4	895.7	904.0	904.9	904.9	913.1	921.3	930.4	939.6
27.5°	843.7	839.1	834.6	828.2	836.4	836.4	835.5	844.6	852.8	861.0	868.3
30°	769.7	771.6	772.5	770.6	776.1	779.8	782.5	788.9	794.4	800.8	807.2
32.5°	717.7	714.9	712.2	710.4	722.2	728.6	735.0	741.4	746.9	749.6	752.4
35°	667.5	661.1	654.7	650.1	661.1	669.3	677.5	689.4	700.3	702.2	704.0
37.5°	633.7	625.5	617.2	611.8	616.3	620.0	623.6	636.4	649.2	656.5	662.9
40°	601.7	593.5	585.3	580.7	583.5	584.4	585.3	591.7	597.2	610.9	623.6
42.5°	576.2	566.1	556.1	550.6	552.4	554.2	555.2	554.2	553.3	566.1	578.9
45°	550.6	539.6	528.7	522.3	523.2	523.2	523.2	521.4	518.6	525.0	531.4
47.5°	530.5	517.7	504.9	498.5	496.7	494.9	493.1	492.2	490.3	494.9	498.5
50°	510.4	496.7	482.1	474.8	470.2	468.4	466.6	465.7	463.8	468.4	472.1
52.5°	494.9	478.5	462.0	450.2	445.6	442.8	440.1	441.0	441.0	442.8	443.8
55°	467.5	452.9	437.4	429.1	420.9	419.1	417.3	420.0	421.8	421.8	421.8
57.5°	437.4	423.7	409.1	403.6	396.3	396.3	395.4	399.0	401.8	403.6	405.4
60°	410.9	395.4	379.8	375.3	372.5	371.6	370.7	375.3	378.9	382.6	386.2
62.5°	386.2	369.8	353.4	347.9	347.0	347.9	347.9	352.5	356.1	359.8	363.4
65°	358.8	342.4	325.1	319.6	321.4	324.1	326.9	330.5	333.3	336.9	340.6
67.5°	328.7	315.0	300.4	294.9	295.8	299.5	303.1	305.9	307.7	311.4	315.0
70°	295.8	284.0	272.1	268.4	267.5	272.1	275.8	277.6	279.4	284.0	287.6
72.5°	260.2	250.2	240.1	237.4	238.3	241.1	243.8	246.5	248.4	252.9	256.6
75°	223.7	214.6	205.4	203.6	205.4	208.2	210.9	212.7	214.6	220.1	224.6
77.5°	188.1	178.1	167.1	166.2	168.9	171.7	173.5	176.2	179.0	186.3	193.6
80°	150.7	139.7	127.8	126.9	129.7	132.4	135.1	137.9	140.6	149.7	158.0
82.5°	110.5	97.7	84.9	83.1	92.2	95.0	97.7	102.3	105.9	114.1	122.4
85°	66.7	53.9	41.1	40.2	48.4	53.0	57.5	63.0	67.6	74.9	82.2
87.5°	7.3	3.7	0.0	0.0	0.9	4.6	8.2	12.8	17.3	24.7	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



REPORT NUMBER: P320449
 CATALOG NUMBER: GAN-SA5C-827-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: P320449

CATALOG NUMBER: GAN-SA5C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7
2.5°	5849.2	5808.1	5850.1	5891.2	5908.6	5925.9	5881.2	5835.5	5906.7	5977.1	5995.3
5°	4791.9	4754.4	4782.7	4810.1	4749.0	4687.8	4681.4	4674.1	4727.0	4780.0	4788.2
7.5°	3714.4	3702.6	3729.0	3755.5	3677.9	3599.4	3561.0	3522.7	3535.5	3548.2	3546.4
10°	2769.4	2776.7	2809.6	2841.5	2781.3	2721.0	2694.5	2668.0	2697.3	2725.6	2752.0
12.5°	2074.5	2090.1	2124.7	2158.5	2133.9	2108.3	2111.1	2113.8	2147.6	2180.4	2209.7
15°	1611.6	1629.9	1654.5	1678.2	1679.2	1679.2	1702.9	1725.7	1723.0	1720.3	1740.3
17.5°	1334.0	1357.8	1360.5	1363.2	1364.1	1365.1	1363.2	1361.4	1347.7	1334.0	1349.5
20°	1142.3	1150.5	1157.8	1164.2	1156.0	1146.8	1124.0	1101.2	1092.0	1082.9	1097.5
22.5°	1039.1	1053.7	1046.4	1038.2	1021.7	1004.4	987.0	968.8	967.9	966.0	974.3
25°	952.3	964.2	951.4	938.7	926.8	914.9	903.0	891.2	890.3	889.3	893.0
27.5°	880.2	891.2	879.3	867.4	857.4	847.3	838.2	829.1	827.3	825.4	826.3
30°	818.1	828.2	818.1	807.2	799.9	791.6	785.3	778.9	777.9	777.0	777.0
32.5°	762.4	772.5	765.2	757.9	751.5	745.1	740.5	735.9	731.4	726.8	716.8
35°	714.0	724.1	719.5	714.0	706.7	699.4	691.2	682.1	670.2	657.4	651.9
37.5°	672.9	683.0	678.4	673.9	663.8	653.8	639.2	623.6	620.0	615.4	614.5
40°	640.1	655.6	646.5	636.4	620.9	605.4	598.1	590.8	588.9	587.1	585.3
42.5°	603.5	627.3	610.9	594.4	579.8	565.2	563.4	561.5	560.6	559.7	559.7
45°	557.9	583.5	567.0	549.7	541.5	533.2	533.2	533.2	534.2	534.2	536.0
47.5°	515.0	530.5	522.3	514.1	509.5	504.9	505.8	506.8	509.5	511.3	515.9
50°	478.5	483.9	485.8	486.7	483.9	481.2	483.0	483.9	486.7	488.5	492.2
52.5°	452.0	460.2	460.2	459.3	459.3	459.3	461.1	462.9	465.7	468.4	472.1
55°	434.6	446.5	442.8	439.2	440.1	440.1	441.9	443.8	446.5	448.3	453.8
57.5°	418.2	431.0	427.3	423.7	423.7	423.7	424.6	425.5	428.2	430.1	433.7
60°	399.0	411.8	408.1	403.6	404.5	405.4	406.3	406.3	408.1	409.1	409.1
62.5°	376.2	389.0	385.3	380.8	383.5	385.3	385.3	385.3	387.1	388.1	385.3
65°	352.5	364.3	360.7	357.0	360.7	363.4	365.2	366.1	365.2	364.3	361.6
67.5°	326.9	338.8	335.1	330.5	335.1	338.8	342.4	345.1	342.4	339.7	336.0
70°	299.5	311.4	306.8	302.2	306.8	311.4	315.0	318.7	315.0	311.4	310.4
72.5°	270.3	284.0	278.5	273.0	278.5	284.0	285.8	287.6	284.9	282.1	280.3
75°	238.3	252.0	247.4	242.0	246.5	251.1	252.0	252.9	252.9	252.0	246.5
77.5°	204.5	215.5	212.7	210.0	212.7	215.5	215.5	215.5	216.4	216.4	209.1
80°	164.4	170.7	171.7	172.6	173.5	174.4	173.5	172.6	170.7	168.9	164.4
82.5°	122.4	122.4	129.7	136.0	136.0	135.1	134.2	132.4	128.7	124.2	114.1
85°	77.6	73.0	84.9	95.9	95.9	95.0	93.1	90.4	83.1	74.9	66.7
87.5°	26.5	21.9	33.8	45.7	46.6	46.6	44.7	42.9	35.6	27.4	21.0
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: P320449
 CATALOG NUMBER: GAN-SA5C-827-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: P320449

CATALOG NUMBER: GAN-SA5C-827-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7
2.5°	6022.7	6034.6	6045.5	6135.0	6223.6	6327.7	6431.8	6511.2	6589.7	6671.0	6752.3
5°	4816.5	4831.1	4845.7	4954.4	5062.1	5207.3	5352.5	5477.6	5602.7	5749.7	5896.7
7.5°	3570.2	3602.1	3633.2	3749.1	3864.2	4020.3	4175.5	4339.0	4501.5	4693.3	4885.0
10°	2804.1	2864.3	2923.7	3042.4	3161.1	3315.4	3468.8	3639.6	3810.3	3999.3	4187.4
12.5°	2269.9	2350.3	2429.7	2572.2	2714.6	2899.0	3082.6	3272.5	3461.5	3627.7	3793.9
15°	1793.3	1881.0	1967.7	2118.4	2269.0	2471.7	2673.5	2880.8	3087.1	3286.2	3485.2
17.5°	1398.8	1471.0	1542.2	1670.0	1797.0	1993.3	2189.6	2406.9	2624.2	2867.1	3109.1
20°	1128.6	1158.7	1188.8	1281.1	1372.4	1532.2	1691.0	1912.9	2134.8	2425.2	2715.5
22.5°	988.9	1004.4	1019.0	1063.7	1107.6	1210.8	1313.0	1509.3	1704.7	2021.6	2337.5
25°	904.9	916.7	928.6	957.8	987.0	1036.4	1085.7	1223.5	1361.4	1672.8	1983.2
27.5°	829.1	847.3	864.7	878.4	891.2	925.0	957.8	1048.2	1138.6	1429.0	1718.4
30°	774.3	780.7	787.1	808.1	828.2	862.9	897.6	960.6	1023.6	1269.2	1513.9
32.5°	710.4	719.5	728.6	750.6	772.5	804.4	836.4	887.5	937.7	1147.7	1356.8
35°	652.9	662.0	671.1	693.0	714.0	748.7	782.5	825.4	867.4	1050.0	1232.7
37.5°	617.2	626.4	635.5	654.7	672.9	707.6	741.4	775.2	808.1	977.0	1145.9
40°	587.1	596.2	605.4	623.6	641.0	674.8	707.6	735.9	764.3	922.2	1080.2
42.5°	560.6	570.7	580.7	599.0	616.3	646.5	676.6	714.0	750.6	874.7	998.0
45°	538.7	548.8	557.9	578.0	598.1	627.3	656.5	708.6	760.6	850.1	939.6
47.5°	518.6	529.6	539.6	561.5	583.5	620.0	655.6	699.4	742.3	830.9	919.5
50°	499.5	512.2	525.0	551.5	577.1	638.2	698.5	704.9	710.4	815.4	919.5
52.5°	481.2	495.8	510.4	543.3	575.2	646.5	717.7	694.9	671.1	786.2	901.2
55°	462.9	475.7	487.6	527.8	567.9	620.0	672.0	641.9	610.9	731.4	851.9
57.5°	438.3	452.0	464.8	507.7	550.6	587.1	622.7	595.3	567.0	669.3	770.6
60°	412.7	428.2	443.8	498.5	552.4	546.0	538.7	533.2	526.8	599.9	672.9
62.5°	389.9	406.3	422.8	494.0	565.2	521.4	477.5	482.1	485.8	539.6	593.5
65°	367.1	383.5	399.0	434.6	470.2	452.9	435.5	442.8	449.2	502.2	555.2
67.5°	341.5	356.1	369.8	381.7	393.5	395.4	397.2	404.5	411.8	474.8	536.9
70°	313.2	325.1	336.9	345.1	352.5	356.1	358.8	368.0	377.1	445.6	514.1
72.5°	281.2	291.3	300.4	307.7	315.0	317.8	319.6	328.7	337.8	410.9	483.9
75°	246.5	254.8	262.1	268.4	274.8	278.5	282.1	288.5	294.9	374.4	452.9
77.5°	208.2	216.4	223.7	229.2	233.7	237.4	240.1	248.4	256.6	323.2	389.0
80°	162.5	172.6	181.7	186.3	189.9	190.8	190.8	198.1	205.4	252.9	299.5
82.5°	115.0	126.0	136.0	139.7	143.4	143.4	143.4	151.6	159.8	191.7	222.8
85°	67.6	79.4	90.4	94.0	97.7	99.5	100.4	104.1	106.8	129.7	151.6
87.5°	21.0	31.0	40.2	42.0	43.8	47.5	51.1	52.0	52.0	67.6	83.1
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: P320449
 CATALOG NUMBER: GAN-SA5C-827-U-SLL

CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7	6957.7
2.5°	6845.4	6938.5	7047.2	7154.9	7247.2	7339.4	7416.1
5°	6083.9	6271.1	6500.2	6728.5	6932.1	7135.8	7372.2
7.5°	5127.0	5368.9	5665.7	5962.4	6250.1	6536.8	6900.2
10°	4433.9	4679.6	4993.7	5306.8	5630.1	5952.4	6363.3
12.5°	3993.8	4192.9	4496.9	4801.0	5180.8	5559.8	5955.1
15°	3703.5	3920.8	4216.6	4512.5	4927.9	5343.4	5798.1
17.5°	3393.9	3677.9	4056.8	4435.8	4927.9	5419.2	5955.1
20°	3069.8	3423.2	3914.4	4405.6	5068.5	5730.5	6414.4
22.5°	2746.6	3155.6	3785.6	4414.8	5281.3	6146.9	7070.0
25°	2455.3	2927.3	3707.1	4486.0	5590.8	6694.7	7839.7
27.5°	2234.3	2749.3	3675.2	4600.1	5983.4	7366.8	8677.0
30°	2038.0	2562.1	3636.8	4711.5	6361.5	8010.5	9331.7
32.5°	1868.2	2379.5	3562.9	4745.3	6625.3	8505.4	9886.0
35°	1734.9	2237.1	3438.7	4640.3	6790.6	8940.9	10463.0
37.5°	1619.8	2093.7	3297.1	4500.6	6937.6	9374.6	11112.2
40°	1510.2	1940.3	3175.7	4410.2	7140.3	9870.4	11798.0
42.5°	1406.2	1814.3	3078.0	4341.7	7328.4	10314.2	12397.9
45°	1328.5	1717.5	2991.3	4264.1	7449.9	10635.6	12849.8
47.5°	1290.2	1660.0	2944.7	4228.5	7571.3	10913.2	13225.1
50°	1284.7	1649.9	2997.7	4345.4	7834.3	11322.2	13654.3
52.5°	1283.8	1666.4	3150.1	4633.9	8322.8	12010.7	14119.0
55°	1264.6	1676.4	3331.8	4986.4	8978.4	12969.5	14954.5
57.5°	1206.2	1641.7	3519.0	5395.4	9671.4	13946.5	15895.9
60°	1115.8	1557.7	3673.3	5788.0	10137.1	14485.2	16258.4
62.5°	1002.6	1410.7	3724.5	6037.3	10124.3	14211.2	15893.1
65°	905.8	1256.4	3556.5	5855.6	9612.0	13367.6	15170.9
67.5°	819.9	1102.1	3136.4	5169.9	8690.7	12210.7	14252.3
70°	757.9	1000.7	2595.0	4189.2	7537.5	10884.9	13188.6
72.5°	718.6	952.3	2115.6	3278.0	6116.8	8954.6	11281.2
75°	664.7	876.6	1660.0	2442.5	4681.4	6920.3	8520.9
77.5°	564.3	738.7	1250.9	1763.2	3435.0	5106.0	5925.9
80°	435.5	570.7	860.1	1149.6	2364.0	3578.4	4040.4
82.5°	310.4	398.1	521.4	644.6	1570.5	2495.5	2533.8
85°	191.7	231.9	298.6	365.2	1039.1	1712.9	1427.2
87.5°	103.2	123.3	158.0	191.7	332.4	473.0	272.1
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



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 CATALOG NUMBER: GAN-SA5C-827-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)