

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: P383675

Luminaire Tested: **GAN-SA9C-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383675
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-SA9C-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 3500K, 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: 51765.2 lumens
Efficiency: N/A
Efficacy: 103.3 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B4 - U0 - G5

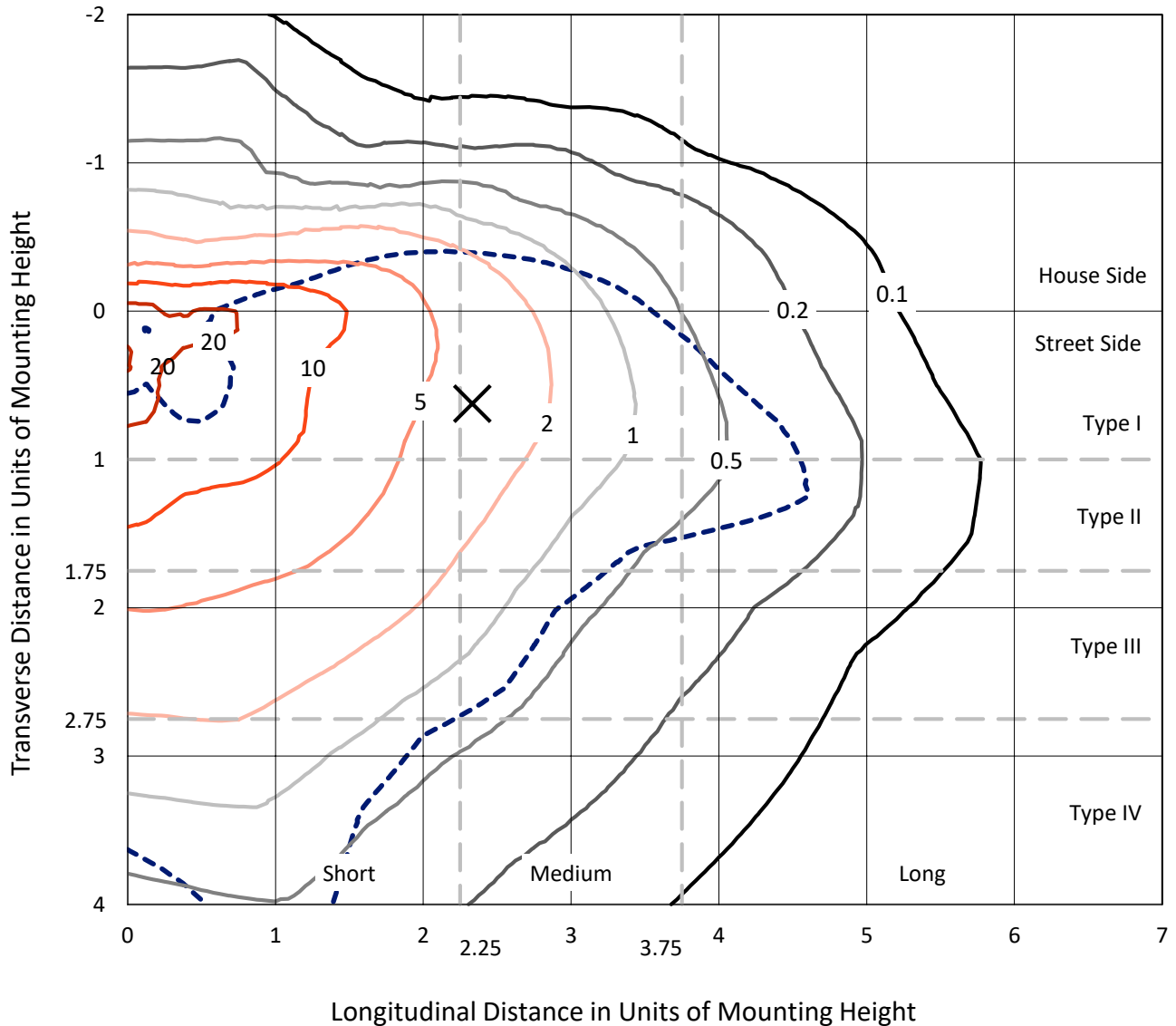
Input Watts (W): 501
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

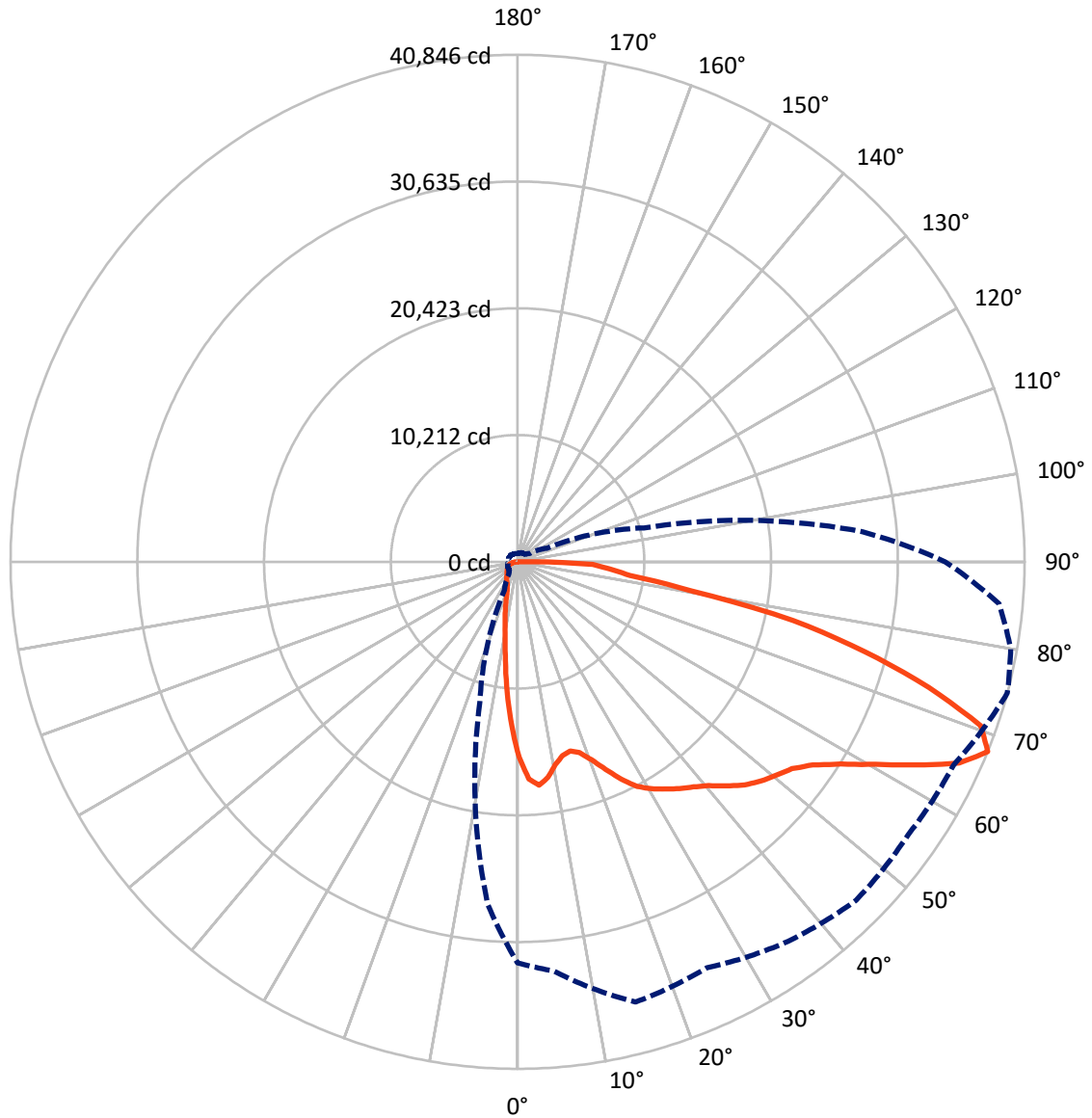
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 31.7 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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

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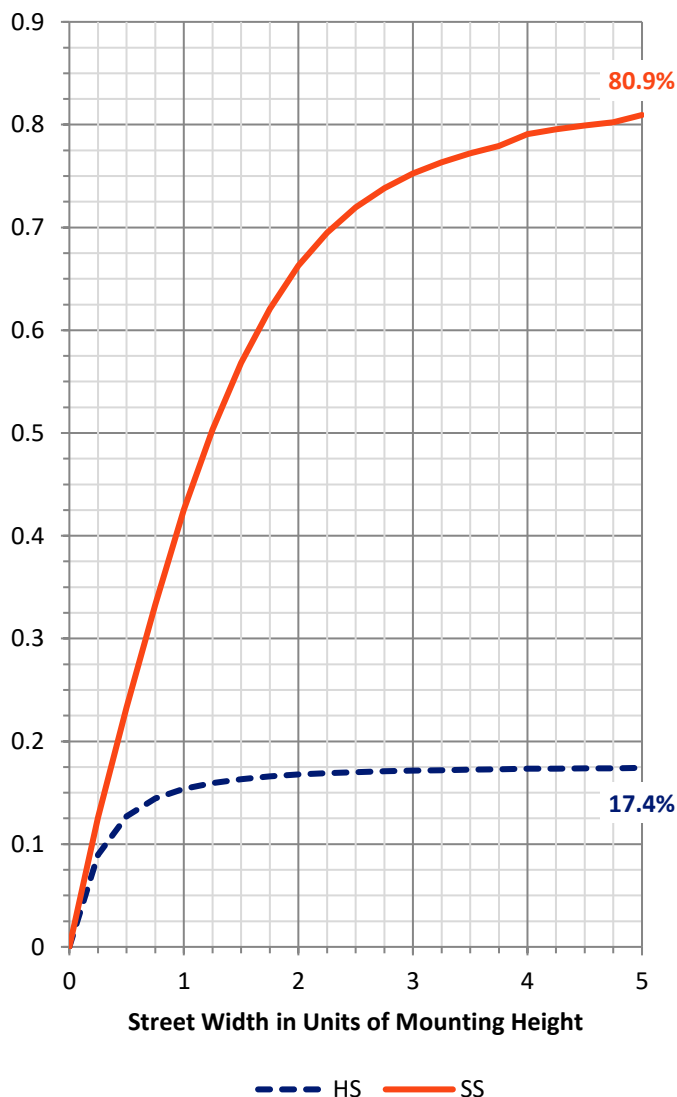
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9117.1	0.0	9117.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	42648.1	0.0	42648.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	51765.2	0.0	51765.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1217.1	2.4
10°-20°	2528.5	4.9
20°-30°	3596.0	6.9
30°-40°	5181.9	10.0
40°-50°	7302.7	14.1
50°-60°	10152.0	19.6
60°-70°	12276.8	23.7
70°-80°	7546.4	14.6
80°-90°	1963.7	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°	51765.2	100.0
0°-180°	51765.2	100.0

Coefficient of Utilization

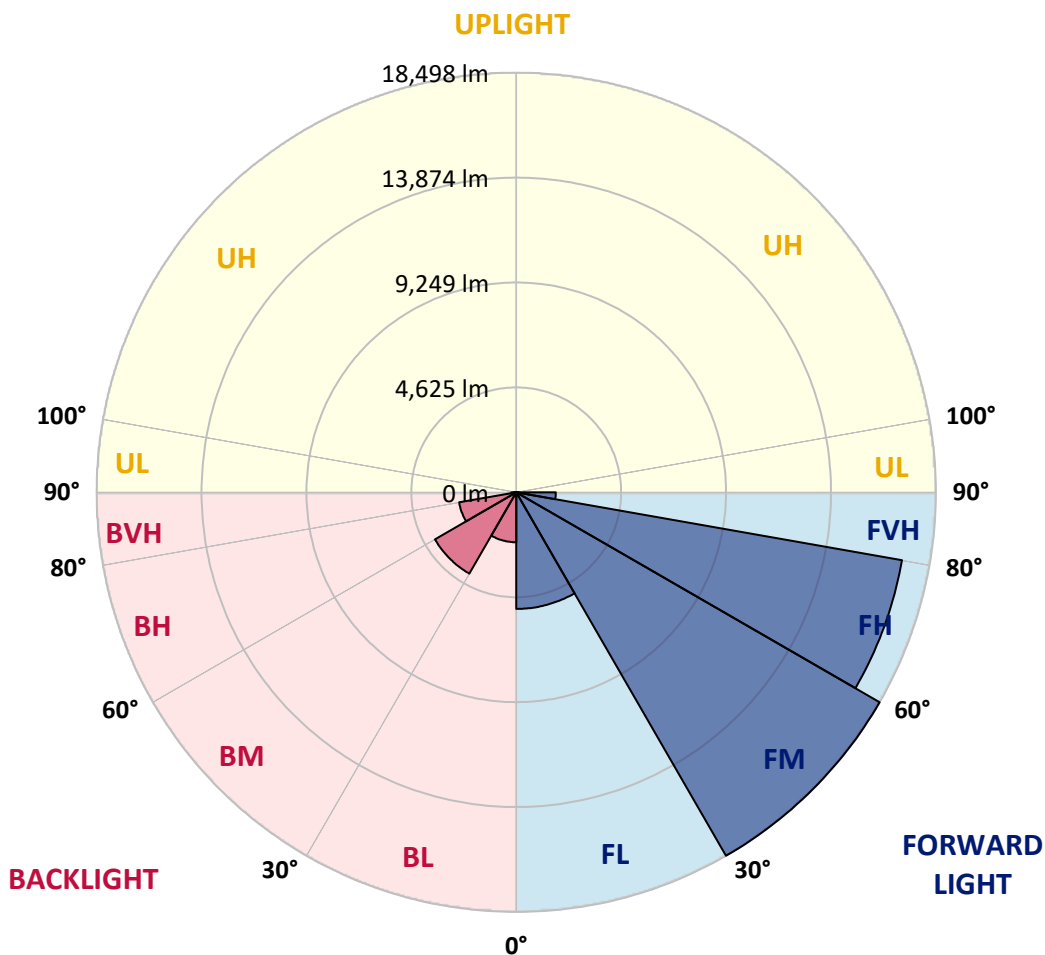


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5139.8	9.9			
FM (30°-60°)	18498.1	35.7			
FH (60°-80°)	17267.1	33.4			G5
FVH (80°-90°)	1743.1	3.4			G5
BL (0°-30°)	2201.9	4.3	B3/2500		
BM (30°-60°)	4138.5	8.0	B3/5000		
BH (60°-80°)	2556.1	4.9	B4/5000		G4/5000
BVH (80°-90°)	220.6	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°	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5
2.5°	16809.4	17030.9	17184.1	17335.2	17453.1	17569.0	17738.7	17908.4	17941.5	17972.5	17906.4
5°	16710.1	17250.3	17709.7	18167.1	18591.4	19015.7	19270.3	19524.8	19576.6	19628.3	19468.9
7.5°	15640.1	16436.9	17233.7	18030.6	18761.1	19491.7	19936.6	20379.6	20480.9	20580.3	20319.6
10°	14423.2	15350.4	16329.3	17308.2	18270.6	19233.0	19876.6	20520.3	20648.6	20776.9	20451.9
12.5°	13498.0	14510.1	15555.3	16600.5	17616.6	18630.7	19297.1	19963.5	20122.9	20282.3	20046.3
15°	13142.1	14251.4	15234.4	16217.5	17103.3	17987.1	18533.4	19077.7	19144.0	19208.1	19170.9
17.5°	13498.0	14721.2	15611.2	16499.0	16981.3	17461.4	17680.8	17898.1	17970.5	18040.9	18136.1
20°	14539.0	15859.5	16486.6	17111.6	17090.9	17068.2	16962.6	16855.0	16836.3	16817.7	17086.8
22.5°	16025.0	17558.6	17809.0	18057.4	17475.8	16894.3	16540.4	16184.4	16114.1	16041.6	16327.2
25°	17769.7	19402.6	19357.2	19309.6	18202.3	17093.0	16418.2	15743.6	15664.9	15586.3	15830.5
27.5°	19667.6	21228.1	20930.1	20632.0	19127.5	17622.8	16643.9	15664.9	15586.3	15507.7	15722.9
30°	21151.5	22567.1	22089.0	21611.0	19907.6	18204.4	17041.3	15878.1	15749.8	15619.4	15884.3
32.5°	22407.7	23612.3	22970.8	22329.1	20541.0	18752.8	17494.5	16236.1	16035.4	15834.6	16188.5
35°	23715.8	24655.4	23753.1	22848.6	21106.0	19361.3	18030.6	16697.7	16451.4	16205.1	16691.5
37.5°	25187.3	25967.5	24671.9	23374.3	21741.4	20108.4	18833.6	17556.6	17304.1	17051.6	17672.5
40°	26741.6	27391.4	25663.3	23935.2	22436.8	20938.3	19944.9	18949.4	18709.4	18467.2	19220.5
42.5°	28101.3	28575.2	26586.4	24597.4	23274.9	21950.4	21250.8	20549.3	20547.1	20543.0	21306.7
45°	29125.8	29537.6	27356.2	25172.7	24092.4	23010.1	22645.7	22281.5	22573.4	22865.1	23556.4
47.5°	29976.4	30255.7	28001.9	25746.1	25027.9	24309.8	24363.6	24417.4	25011.3	25605.4	26050.3
50°	30949.1	30723.5	28587.6	26449.7	26228.3	26006.9	26491.2	26973.3	27656.3	28337.2	28639.4
52.5°	32002.6	31404.4	29382.4	27358.3	27606.7	27855.0	28840.2	29825.3	30514.4	31203.7	31317.5
55°	33896.2	32979.4	30843.5	28705.6	29183.7	29659.7	31106.4	32551.0	33089.0	33627.2	33668.6
57.5°	36030.0	35216.7	32890.4	30564.2	31077.5	31590.6	33260.8	34928.9	35510.5	36090.0	36009.3
60°	36851.7	36891.0	34833.7	32774.5	33291.9	33809.3	35436.1	37062.7	37731.2	38397.6	38219.6
62.5°	36023.8	36994.5	35895.5	34794.4	35264.3	35732.0	37325.6	38919.2	39604.3	40289.2	39978.9
65°	34386.8	35349.1	35841.7	36334.3	36489.5	36644.7	38132.7	39618.7	40144.4	40668.0	40510.8
67.5°	32304.7	33082.9	34900.0	36715.1	36402.6	36090.0	36787.5	37484.9	38025.1	38565.3	38476.3
70°	29893.5	30820.8	33244.3	35667.8	34132.2	32594.5	32306.7	32019.1	32602.7	33184.2	32824.2
72.5°	25570.1	26969.2	29554.2	32137.1	29307.9	26478.7	25495.6	24512.6	25251.5	25990.3	25417.0
75°	19313.7	21170.2	24026.2	26880.2	23504.7	20129.2	18817.0	17504.8	18140.2	18775.6	18382.3
77.5°	13431.8	15760.1	18572.7	21385.4	17954.0	14520.4	13545.6	12568.8	12759.2	12947.6	12881.3
80°	9158.0	10689.6	12651.6	14611.5	12326.6	10041.8	10118.4	10192.9	10103.8	10012.8	10145.3
82.5°	5743.2	6821.4	8336.4	9849.3	8636.6	7423.7	8119.1	8814.5	8473.0	8129.4	8257.8
85°	3234.8	3892.9	5374.8	6854.6	6388.9	5921.2	6328.9	6734.5	6204.8	5674.9	5908.8
87.5°	616.8	1026.6	2974.1	4919.5	4466.2	4013.0	3487.3	2961.7	2260.0	1558.4	2276.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5
2.5°	17840.2	17804.9	17769.7	17643.5	17515.1	17324.8	17167.5	16894.3	16745.3	16519.7	16294.1
5°	19307.4	19084.0	18860.5	18475.5	18088.5	17658.0	17163.4	16614.9	16201.0	15662.9	15124.8
7.5°	20058.7	19537.3	19013.6	18274.7	17533.8	16867.4	16085.1	15356.6	14735.7	14036.2	13336.6
10°	20127.0	19344.7	18560.3	17600.0	16637.6	15828.5	14928.1	14118.9	13373.9	12570.9	11765.8
12.5°	19808.3	18976.4	18142.3	17084.7	16025.0	15106.2	14137.5	13231.1	12405.3	11521.6	10635.8
15°	19133.6	18469.3	17802.9	16811.5	15820.2	14893.0	13953.4	12879.2	11945.9	11041.4	10135.0
17.5°	18229.2	17914.6	17598.0	16881.9	16163.7	15360.8	14450.1	13189.7	12096.9	11113.8	10130.8
20°	17353.8	17469.7	17583.5	17297.9	17012.3	16368.6	15573.9	14158.3	12763.3	11478.1	10190.9
22.5°	16610.8	17167.5	17722.1	17943.6	18162.9	17776.0	17155.1	15518.0	13672.0	11993.5	10315.0
25°	16072.6	16995.7	17918.8	18655.5	19390.3	19218.5	18740.4	17169.5	14876.4	12736.4	10594.4
27.5°	15938.1	17070.2	18202.3	19344.7	20485.1	20644.5	20512.0	18910.1	16312.7	13659.5	11004.2
30°	16149.2	17295.8	18440.3	19831.1	21219.8	21855.2	22033.2	20360.9	17954.0	14735.7	11515.3
32.5°	16542.5	17666.2	18790.1	20305.0	21818.0	22778.2	23345.3	21687.5	19098.5	15547.0	11993.5
35°	17177.8	18229.2	19280.6	20857.6	22434.6	23676.5	24711.3	23057.7	20114.6	16114.1	12111.4
37.5°	18291.3	19195.7	20100.2	21557.1	23012.1	24622.3	26176.6	24566.4	21213.6	16660.4	12105.2
40°	19973.9	20613.4	21250.8	22482.2	23711.6	25737.8	27836.4	26249.0	22428.5	17252.4	12076.2
42.5°	22070.4	22399.5	22726.5	23701.3	24676.0	26903.0	29343.1	27894.4	23587.4	17802.9	12018.3
45°	24245.6	24332.5	24419.4	25034.1	25646.7	27826.1	30369.6	29129.9	24599.5	18281.0	11960.3
47.5°	26493.2	26195.2	25897.1	26141.4	26385.6	28533.9	31102.2	30067.5	25615.7	18810.7	12003.8
50°	28941.6	28111.7	27281.8	27153.4	27025.1	29241.7	31965.3	31259.6	26836.8	19582.7	12328.8
52.5°	31429.2	30061.2	28693.2	28186.1	27677.0	30086.1	33109.8	32743.4	28579.4	20779.0	12976.6
55°	33710.0	31969.4	30228.9	29545.9	28862.9	31377.5	34506.8	34922.8	30812.5	22308.4	13802.3
57.5°	35926.5	33954.2	31981.8	31348.5	30715.3	33275.3	36276.3	36878.6	33068.4	23775.8	14481.1
60°	38041.7	36090.0	34136.3	33629.2	33120.2	35634.7	38188.6	37749.8	34231.5	24462.9	14692.3
62.5°	39668.4	38116.2	36564.0	36297.0	36028.0	38021.0	39658.0	37410.5	33492.7	23786.1	14079.6
65°	40353.4	39469.7	38584.0	38834.4	39082.7	39825.7	40024.4	36417.0	31170.5	21890.3	12610.2
67.5°	38385.3	38565.3	38745.4	39796.7	40846.0	40334.8	38935.7	34459.2	27865.4	19204.0	10542.6
70°	32462.0	33542.3	34620.6	37108.3	39593.8	38459.8	36019.7	30945.0	23887.6	16109.9	8330.2
72.5°	24841.7	26056.5	27269.3	30961.5	34651.6	33606.5	30617.9	25417.0	19152.2	12864.8	6575.1
75°	17987.1	19359.2	20729.4	24802.4	28875.4	27424.6	22902.4	18198.2	14547.3	9820.4	5091.3
77.5°	12813.0	13731.9	14650.8	18674.2	22695.5	20332.0	15244.8	12245.9	10068.7	6825.6	3580.4
80°	10277.8	9996.3	9714.8	11956.2	14197.6	13804.3	10083.2	7864.6	6968.4	4573.9	2179.4
82.5°	8384.0	7696.9	7009.8	8065.3	9120.8	9062.8	6997.4	5770.1	5186.5	3178.9	1171.4
85°	6140.6	5865.3	5590.0	6523.4	7456.9	6660.0	4739.4	3667.4	4044.0	2340.7	637.5
87.5°	2994.7	3421.1	3845.3	4946.4	6045.4	4538.7	1438.4	712.0	985.1	647.8	308.3
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: P383675
 CATALOG NUMBER: GAN-SA9C-735-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: P383675

CATALOG NUMBER: GAN-SA9C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5
2.5°	16126.5	15956.8	15764.3	15571.8	15352.5	15131.0	15000.6	14868.2	14725.3	14582.5	14421.1
5°	14768.8	14412.8	14009.3	13605.7	13206.3	12806.8	12591.5	12376.4	12148.7	11919.0	11720.3
7.5°	12819.2	12299.8	11740.9	11180.1	10683.4	10184.6	9876.3	9565.8	9284.3	9000.8	8762.8
10°	11103.5	10441.3	9880.4	9317.4	8942.9	8568.2	8284.7	8001.2	7727.9	7452.7	7189.9
12.5°	9973.5	9311.2	8955.2	8599.3	8288.8	7978.4	7651.4	7322.3	6947.7	6571.0	6295.8
15°	9532.7	8930.4	8535.1	8137.7	7721.8	7303.7	6902.2	6500.7	6057.8	5614.9	5302.4
17.5°	9342.3	8553.7	8001.2	7446.5	6898.0	6349.6	5883.9	5418.3	4933.9	4449.7	4133.0
20°	9141.6	8092.2	7351.3	6608.3	5904.6	5200.9	4673.2	4145.5	3712.9	3280.4	3038.2
22.5°	8959.3	7601.7	6672.5	5741.1	4909.2	4077.1	3559.7	3040.3	2775.4	2510.4	2413.2
25°	8884.9	7173.3	6030.8	4888.5	4011.0	3131.3	2763.0	2394.5	2293.1	2189.7	2140.0
27.5°	8897.3	6790.4	5490.7	4188.9	3398.3	2607.7	2355.2	2102.7	2040.6	1976.5	1945.4
30°	8944.9	6374.4	4981.5	3588.7	2936.8	2284.9	2121.3	1955.8	1889.6	1823.3	1784.0
32.5°	8998.7	6001.9	4588.3	3172.8	2640.8	2106.9	1972.4	1835.7	1771.6	1707.4	1668.1
35°	8905.6	5697.6	4319.3	2940.9	2450.4	1957.8	1844.0	1728.1	1657.8	1587.4	1550.2
37.5°	8748.3	5391.3	4110.3	2827.1	2326.3	1823.3	1740.5	1655.7	1583.3	1508.7	1473.6
40°	8605.5	5132.6	3955.1	2775.4	2258.0	1738.5	1668.1	1597.8	1523.3	1446.7	1405.2
42.5°	8489.6	4958.8	3801.9	2644.9	2195.8	1744.7	1645.4	1543.9	1471.5	1399.1	1353.5
45°	8402.7	4845.0	3681.8	2518.7	2137.9	1757.1	1630.9	1504.6	1432.2	1357.6	1303.9
47.5°	8394.4	4785.0	3597.0	2409.1	2028.3	1645.4	1593.6	1541.9	1436.4	1328.7	1266.6
50°	8508.2	4687.7	3497.7	2305.6	1922.7	1539.8	1610.2	1678.5	1498.4	1316.3	1237.7
52.5°	8746.2	4516.0	3340.3	2164.8	1794.3	1421.8	1531.6	1639.2	1484.0	1326.6	1225.2
55°	9033.9	4263.4	3102.3	1939.2	1624.6	1308.0	1405.2	1500.4	1403.2	1303.9	1181.8
57.5°	9213.9	3944.7	2802.3	1659.8	1434.2	1208.7	1264.6	1318.3	1279.0	1239.7	1115.5
60°	9106.3	3520.4	2464.9	1407.4	1266.6	1125.9	1115.5	1103.1	1161.1	1219.0	1076.2
62.5°	8580.7	3081.7	2166.9	1252.1	1146.5	1039.0	1016.2	991.4	1086.6	1179.7	1028.6
65°	7692.8	2775.4	1978.5	1181.8	1063.8	945.8	921.0	896.1	925.1	954.1	883.8
67.5°	6564.8	2587.0	1870.9	1154.8	1012.0	867.2	838.2	809.2	803.0	796.8	772.0
70°	5401.7	2471.1	1800.6	1130.0	956.1	780.3	753.3	726.4	718.1	707.8	689.2
72.5°	4516.0	2456.7	1792.3	1127.9	910.6	693.4	668.5	643.6	633.3	620.9	606.4
75°	3698.4	2305.6	1701.2	1096.9	848.5	598.1	575.3	552.6	544.3	534.0	521.6
77.5°	2744.3	1908.2	1430.1	952.0	726.4	500.9	478.1	453.3	451.1	447.0	436.7
80°	1779.9	1380.5	1022.4	664.4	529.9	393.2	374.6	353.9	355.9	358.1	349.8
82.5°	989.3	805.0	625.1	445.0	362.2	279.4	271.1	260.7	267.0	271.1	260.7
85°	521.6	405.7	335.3	264.9	209.0	153.1	153.1	151.1	159.4	167.7	159.4
87.5°	225.6	142.8	122.1	99.3	55.9	10.3	12.4	12.4	16.6	20.7	18.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383675
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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: P383675
 CATALOG NUMBER: GAN-SA9C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5
2.5°	14257.6	14106.5	13953.4	13785.7	13816.8	13688.4	13560.2	13479.4	13398.7	13373.9	13349.1
5°	11521.6	11349.8	11176.0	11020.8	11155.3	11064.2	10973.2	10960.7	10946.2	10946.2	10944.2
7.5°	8524.8	8340.6	8154.3	8026.0	8158.4	8141.9	8125.3	8214.3	8303.3	8375.7	8446.2
10°	6927.0	6703.5	6477.9	6287.5	6254.4	6159.2	6062.0	6082.6	6101.3	6179.9	6258.5
12.5°	6020.5	5753.5	5486.5	5263.1	5161.6	5004.4	4845.0	4745.7	4646.3	4656.6	4664.9
15°	4987.8	4729.1	4468.4	4275.8	4211.7	4089.6	3967.5	3843.3	3717.1	3665.3	3611.5
17.5°	3814.3	3607.3	3398.3	3270.0	3270.0	3234.8	3199.6	3137.5	3073.4	3021.7	2967.8
20°	2796.0	2686.4	2574.6	2520.8	2537.3	2539.4	2539.4	2570.5	2601.5	2585.0	2568.4
22.5°	2313.9	2274.5	2235.2	2212.4	2220.7	2222.8	2224.8	2253.8	2280.7	2301.4	2320.0
25°	2088.3	2063.4	2038.6	2030.3	2048.9	2051.0	2051.0	2069.6	2088.3	2108.9	2129.6
27.5°	1912.4	1901.9	1891.6	1877.2	1895.8	1895.8	1893.7	1914.4	1933.1	1951.7	1968.2
30°	1744.7	1748.8	1750.9	1746.7	1759.1	1767.4	1773.7	1788.1	1800.6	1815.0	1829.6
32.5°	1626.8	1620.5	1614.3	1610.2	1637.1	1651.5	1666.1	1680.5	1693.0	1699.1	1705.4
35°	1512.9	1498.4	1484.0	1473.6	1498.4	1517.0	1535.7	1562.6	1587.4	1591.5	1595.6
37.5°	1436.4	1417.7	1399.1	1386.6	1396.9	1405.2	1413.5	1442.5	1471.5	1488.1	1502.6
40°	1363.9	1345.2	1326.6	1316.3	1322.5	1324.6	1326.6	1341.1	1353.5	1384.6	1413.5
42.5°	1305.9	1283.2	1260.4	1248.0	1252.1	1256.3	1258.3	1256.3	1254.2	1283.2	1312.2
45°	1248.0	1223.1	1198.3	1183.8	1185.9	1185.9	1185.9	1181.8	1175.5	1190.1	1204.5
47.5°	1202.4	1173.5	1144.5	1130.0	1125.9	1121.8	1117.6	1115.5	1111.4	1121.8	1130.0
50°	1156.9	1125.9	1092.8	1076.2	1065.9	1061.7	1057.6	1055.5	1051.3	1061.7	1070.0
52.5°	1121.8	1084.5	1047.2	1020.3	1010.0	1003.7	997.6	999.6	999.6	1003.7	1005.8
55°	1059.6	1026.6	991.4	972.7	954.1	950.0	945.8	952.0	956.1	956.1	956.1
57.5°	991.4	960.3	927.2	914.8	898.2	898.2	896.1	904.4	910.6	914.8	918.9
60°	931.4	896.1	860.9	850.6	844.4	842.3	840.3	850.6	858.9	867.2	875.5
62.5°	875.5	838.2	800.9	788.6	786.4	788.6	788.6	798.9	807.2	815.4	823.7
65°	813.3	776.1	736.8	724.4	728.5	734.7	741.0	749.2	755.4	763.7	772.0
67.5°	745.1	714.0	680.9	668.5	670.5	678.8	687.1	693.4	697.4	705.7	714.0
70°	670.5	643.6	616.8	608.5	606.4	616.8	625.1	629.2	633.3	643.6	651.9
72.5°	589.9	567.0	544.3	538.1	540.2	546.4	552.6	558.8	562.9	573.3	581.6
75°	507.0	486.4	465.7	461.5	465.7	471.8	478.1	482.3	486.4	498.8	509.1
77.5°	426.4	403.5	378.8	376.6	382.9	389.1	393.2	399.4	405.7	422.2	438.8
80°	341.5	316.6	289.7	287.7	293.9	300.1	306.3	312.5	318.7	339.5	358.1
82.5°	250.4	221.4	192.5	188.4	209.0	215.3	221.4	231.8	240.1	258.7	277.3
85°	151.1	122.1	93.2	91.1	109.7	120.1	130.4	142.8	153.1	169.7	186.3
87.5°	16.6	8.3	0.0	0.0	2.0	10.3	18.6	29.0	39.3	55.9	70.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA9C-735-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



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CATALOG NUMBER: GAN-SA9C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5
2.5°	13258.0	13164.8	13260.0	13353.2	13392.5	13431.8	13330.4	13227.0	13388.4	13547.8	13589.1
5°	10861.4	10776.5	10840.7	10902.7	10764.1	10625.4	10611.0	10594.4	10714.4	10834.5	10853.1
7.5°	8419.2	8392.3	8452.3	8512.4	8336.4	8158.4	8071.5	7984.6	8013.5	8042.5	8038.4
10°	6277.1	6293.7	6368.2	6440.6	6304.1	6167.5	6107.4	6047.4	6113.7	6177.8	6237.8
12.5°	4702.2	4737.4	4816.0	4892.6	4836.7	4778.7	4785.0	4791.1	4867.7	4942.2	5008.5
15°	3652.9	3694.2	3750.1	3804.0	3806.0	3806.0	3859.9	3911.6	3905.3	3899.2	3944.7
17.5°	3023.7	3077.6	3083.7	3089.9	3092.0	3094.0	3089.9	3085.8	3054.7	3023.7	3058.9
20°	2589.1	2607.7	2624.3	2638.8	2620.2	2599.5	2547.7	2496.0	2475.3	2454.5	2487.7
22.5°	2355.2	2388.3	2371.8	2353.2	2315.9	2276.6	2237.3	2195.8	2193.8	2189.7	2208.3
25°	2158.6	2185.5	2156.5	2127.6	2100.6	2073.7	2046.9	2020.0	2017.9	2015.8	2024.1
27.5°	1995.1	2020.0	1993.0	1966.1	1943.4	1920.6	1899.9	1879.2	1875.1	1870.9	1873.0
30°	1854.3	1877.2	1854.3	1829.6	1813.0	1794.3	1779.9	1765.4	1763.3	1761.3	1761.3
32.5°	1728.1	1750.9	1734.4	1717.8	1703.3	1688.8	1678.5	1668.1	1657.8	1647.4	1624.6
35°	1618.5	1641.2	1630.9	1618.5	1601.9	1585.3	1566.7	1546.0	1519.1	1490.1	1477.7
37.5°	1525.3	1548.0	1537.7	1527.4	1504.6	1481.8	1448.7	1413.5	1405.2	1394.9	1392.8
40°	1450.8	1486.0	1465.3	1442.5	1407.4	1372.2	1355.6	1339.0	1334.9	1330.8	1326.6
42.5°	1368.0	1421.8	1384.6	1347.3	1314.2	1281.1	1277.0	1272.8	1270.7	1268.7	1268.7
45°	1264.6	1322.5	1285.3	1245.9	1227.3	1208.7	1208.7	1208.7	1210.7	1210.7	1214.8
47.5°	1167.2	1202.4	1183.8	1165.2	1154.8	1144.5	1146.5	1148.6	1154.8	1159.0	1169.4
50°	1084.5	1096.9	1101.0	1103.1	1096.9	1090.7	1094.8	1096.9	1103.1	1107.2	1115.5
52.5°	1024.4	1043.1	1043.1	1041.0	1041.0	1041.0	1045.2	1049.3	1055.5	1061.7	1070.0
55°	985.1	1012.0	1003.7	995.5	997.6	997.6	1001.7	1005.8	1012.0	1016.2	1028.6
57.5°	947.8	976.8	968.6	960.3	960.3	960.3	962.4	964.4	970.7	974.8	983.1
60°	904.4	933.4	925.1	914.8	916.8	918.9	921.0	921.0	925.1	927.2	927.2
62.5°	852.6	881.6	873.4	863.0	869.2	873.4	873.4	873.4	877.5	879.6	873.4
65°	798.9	825.8	817.5	809.2	817.5	823.7	827.9	829.9	827.9	825.8	819.6
67.5°	741.0	767.9	759.6	749.2	759.6	767.9	776.1	782.3	776.1	769.9	761.6
70°	678.8	705.7	695.4	685.1	695.4	705.7	714.0	722.3	714.0	705.7	703.7
72.5°	612.6	643.6	631.2	618.8	631.2	643.6	647.8	651.9	645.7	639.5	635.4
75°	540.2	571.2	560.9	548.5	558.8	569.2	571.2	573.3	573.3	571.2	558.8
77.5°	463.6	488.4	482.3	476.0	482.3	488.4	488.4	488.4	490.5	490.5	474.0
80°	372.5	387.1	389.1	391.2	393.2	395.3	393.2	391.2	387.1	382.9	372.5
82.5°	277.3	277.3	293.9	308.3	308.3	306.3	304.2	300.1	291.9	281.5	258.7
85°	175.9	165.5	192.5	217.3	217.3	215.3	211.1	204.8	188.4	169.7	151.1
87.5°	60.0	49.7	76.6	103.5	105.5	105.5	101.4	97.3	80.7	62.1	47.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA9C-735-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



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CATALOG NUMBER: GAN-SA9C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5
2.5°	13651.2	13678.1	13703.0	13905.8	14106.5	14342.5	14578.4	14758.4	14936.4	15120.6	15304.9
5°	10917.3	10950.3	10983.5	11229.7	11474.0	11803.1	12132.1	12415.7	12699.2	13032.4	13365.6
7.5°	8092.2	8164.6	8235.0	8497.9	8758.6	9112.5	9464.3	9834.8	10203.2	10637.8	11072.5
10°	6355.8	6492.4	6626.9	6896.0	7165.0	7514.8	7862.4	8249.5	8636.6	9064.9	9491.3
12.5°	5145.0	5327.2	5507.2	5830.1	6153.0	6571.0	6987.1	7417.5	7846.0	8222.6	8599.3
15°	4064.7	4263.4	4460.1	4801.5	5143.0	5602.4	6059.8	6529.7	6997.4	7448.6	7899.7
17.5°	3170.6	3334.2	3495.6	3785.3	4073.0	4518.0	4962.9	5455.5	5948.1	6498.6	7047.1
20°	2558.0	2626.3	2694.7	2903.6	3110.6	3472.8	3832.9	4335.9	4838.7	5496.9	6155.0
22.5°	2241.4	2276.6	2309.7	2411.1	2510.4	2744.3	2976.1	3421.1	3864.0	4582.1	5298.3
25°	2051.0	2077.9	2104.8	2171.1	2237.3	2349.0	2460.8	2773.3	3085.8	3791.6	4495.2
27.5°	1879.2	1920.6	1960.0	1991.0	2020.0	2096.5	2171.1	2375.9	2580.9	3239.0	3895.0
30°	1755.0	1769.6	1784.0	1831.6	1877.2	1955.8	2034.4	2177.2	2320.0	2876.8	3431.4
32.5°	1610.2	1630.9	1651.5	1701.2	1750.9	1823.3	1895.8	2011.7	2125.5	2601.5	3075.4
35°	1479.8	1500.4	1521.1	1570.9	1618.5	1697.1	1773.7	1870.9	1966.1	2380.1	2794.0
37.5°	1399.1	1419.8	1440.5	1484.0	1525.3	1603.9	1680.5	1757.1	1831.6	2214.5	2597.3
40°	1330.8	1351.5	1372.2	1413.5	1452.8	1529.4	1603.9	1668.1	1732.3	2090.3	2448.4
42.5°	1270.7	1293.5	1316.3	1357.6	1396.9	1465.3	1533.6	1618.5	1701.2	1982.7	2262.1
45°	1221.1	1243.8	1264.6	1310.0	1355.6	1421.8	1488.1	1606.0	1724.0	1926.8	2129.6
47.5°	1175.5	1200.4	1223.1	1272.8	1322.5	1405.2	1486.0	1585.3	1682.6	1883.3	2084.2
50°	1132.1	1161.1	1190.1	1250.0	1308.0	1446.7	1583.3	1597.8	1610.2	1848.2	2084.2
52.5°	1090.7	1123.8	1156.9	1231.4	1303.9	1465.3	1626.8	1575.0	1521.1	1782.0	2042.7
55°	1049.3	1078.3	1105.2	1196.2	1287.3	1405.2	1523.3	1455.0	1384.6	1657.8	1930.9
57.5°	993.4	1024.4	1053.4	1150.7	1248.0	1330.8	1411.5	1349.3	1285.3	1517.0	1746.7
60°	935.5	970.7	1005.8	1130.0	1252.1	1237.7	1221.1	1208.7	1194.2	1359.8	1525.3
62.5°	883.8	921.0	958.2	1119.6	1281.1	1181.8	1082.4	1092.8	1101.0	1223.1	1345.2
65°	832.0	869.2	904.4	985.1	1065.9	1026.6	987.3	1003.7	1018.3	1138.3	1258.3
67.5°	774.0	807.2	838.2	865.1	892.0	896.1	900.2	916.8	933.4	1076.2	1217.0
70°	709.8	736.8	763.7	782.3	798.9	807.2	813.3	834.0	854.8	1010.0	1165.2
72.5°	637.5	660.2	680.9	697.4	714.0	720.3	724.4	745.1	765.7	931.4	1096.9
75°	558.8	577.5	594.0	608.5	622.9	631.2	639.5	654.0	668.5	848.5	1026.6
77.5°	471.8	490.5	507.0	519.4	529.9	538.1	544.3	562.9	581.6	732.7	881.6
80°	368.4	391.2	411.8	422.2	430.5	432.5	432.5	449.1	465.7	573.3	678.8
82.5°	260.7	285.6	308.3	316.6	324.9	324.9	324.9	343.6	362.2	434.7	505.0
85°	153.1	180.1	204.8	213.1	221.4	225.6	227.7	236.0	242.1	293.9	343.6
87.5°	47.6	70.3	91.1	95.2	99.3	107.6	115.9	117.9	117.9	153.1	188.4
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):

	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-SA9C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5	15770.5
2.5°	15515.9	15727.0	15973.3	16217.5	16426.5	16635.6	16809.4
5°	13789.9	14214.1	14733.6	15251.0	15712.5	16174.1	16710.1
7.5°	11620.9	12169.4	12842.0	13514.6	14166.5	14816.5	15640.1
10°	10050.1	10606.8	11318.8	12028.6	12761.3	13491.9	14423.2
12.5°	9052.5	9503.6	10192.9	10882.1	11743.0	12601.9	13498.0
15°	8394.4	8887.0	9557.5	10228.0	11169.7	12111.4	13142.1
17.5°	7692.8	8336.4	9195.3	10054.2	11169.7	12283.2	13498.0
20°	6958.1	7759.0	8872.4	9985.9	11488.5	12988.9	14539.0
22.5°	6225.4	7152.6	8580.7	10006.6	11970.7	13932.7	16025.0
25°	5565.3	6635.2	8402.7	10168.0	12672.3	15174.4	17769.7
27.5°	5064.4	6231.6	8330.2	10426.7	13562.2	16697.7	19667.6
30°	4619.4	5807.4	8243.3	10679.3	14419.1	18156.8	21151.5
32.5°	4234.4	5393.5	8075.7	10755.8	15017.2	19278.5	22407.7
35°	3932.2	5070.6	7794.2	10517.8	15391.8	20265.7	23715.8
37.5°	3671.5	4745.7	7473.4	10201.2	15725.0	21248.8	25187.3
40°	3423.2	4397.9	7198.2	9996.3	16184.4	22372.6	26741.6
42.5°	3187.2	4112.3	6976.7	9841.1	16610.8	23378.4	28101.3
45°	3011.3	3892.9	6780.1	9665.1	16886.1	24107.0	29125.8
47.5°	2924.4	3762.6	6674.5	9584.4	17161.2	24736.1	29976.4
50°	2911.9	3739.8	6794.5	9849.3	17757.3	25663.3	30949.1
52.5°	2909.9	3777.1	7140.2	10503.3	18864.6	27223.7	32002.6
55°	2866.5	3799.8	7552.1	11302.2	20350.6	29396.8	33896.2
57.5°	2734.0	3721.2	7976.3	12229.4	21921.4	31611.4	36030.0
60°	2529.1	3530.8	8326.1	13119.4	22976.9	32832.5	36851.7
62.5°	2272.4	3197.5	8442.0	13684.3	22947.9	32211.5	36023.8
65°	2053.0	2847.8	8061.1	13272.5	21786.8	30299.2	34386.8
67.5°	1858.5	2498.0	7109.1	11718.2	19698.6	27677.0	32304.7
70°	1717.8	2268.3	5881.9	9495.5	17084.7	24671.9	29893.5
72.5°	1628.8	2158.6	4795.3	7429.9	13864.4	20296.7	25570.1
75°	1506.7	1986.8	3762.6	5536.2	10611.0	15685.7	19313.7
77.5°	1279.0	1674.4	2835.4	3996.4	7785.9	11573.3	13431.8
80°	987.3	1293.5	1949.5	2605.6	5358.3	8110.8	9158.0
82.5°	703.7	902.4	1181.8	1461.1	3559.7	5656.3	5743.2
85°	434.7	525.7	676.8	827.9	2355.2	3882.6	3234.8
87.5°	233.9	279.4	358.1	434.7	753.3	1072.0	616.8
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: P383675
CATALOG NUMBER: GAN-SA9C-735-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)